



# Facilities Master Plan

January 2025



**Shawnee**  
Community College

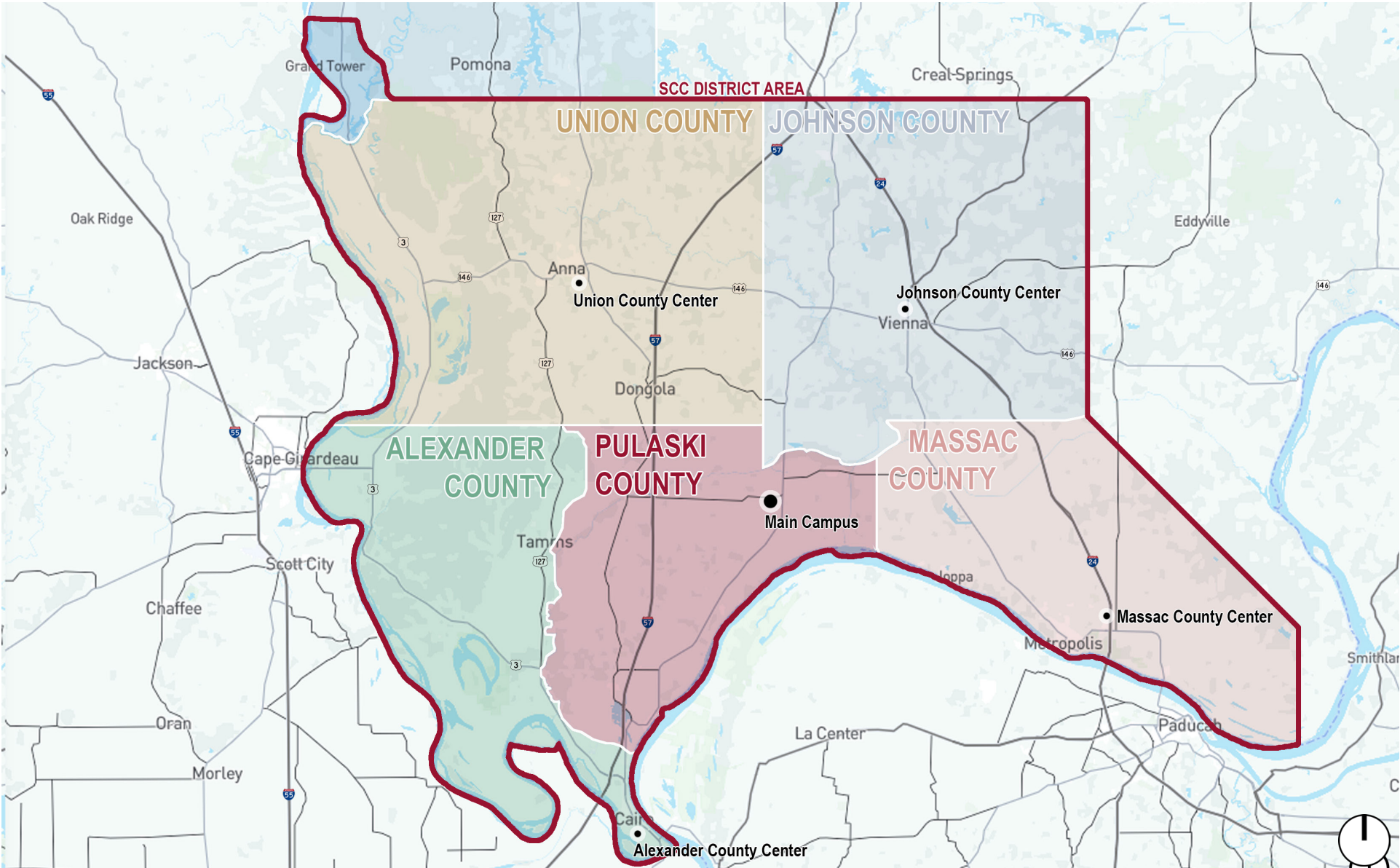


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# DISTRICT MAP



# THE PLANNING TEAM

The leadership of Shawnee Community College (SCC) provided close collaboration and data that was necessary to arrive at the conclusions addressed in the final Facilities Master Plan report. The following are the SCC staff whose input was critical to the planning process:

Dr. Tim Taylor, President  
Chris Clark, Vice President of Administrative Services  
April Teske, Vice President of Academic Affairs  
Jeff McGoy, Vice President of Student Affairs  
Sabrina Black, Interim Executive Director of Institutional Effectiveness  
Tina Dudley, Executive Assistant to the President  
Rebecca Steinmetz, Executive Associate  
Don Koch, Director of Facilities

In addition, several SCC Deans, Directors, and Program Coordinators were consulted during the development of this plan.

The professional planning team consisted of individuals with experience in the areas of Master Planning, Education Design, Space Utilization & Planning, and Cost Estimating. Cordogan Clark led and coordinated the team throughout the planning process. This team was brought together to address the specific needs and goals of Shawnee Community College for their Facility Master Plan. Following are the Cordogan Clark professional planning team members and their roles on the project:

Gregory Goebel, Principal-in-Charge  
Steve Raskin, Project Manager  
Julie Villa, Educational Planner  
Erin Muller, Designer  
Elizabeth Powers, Planning Assistant  
Libby Felton, Interior Designer  
Rachel Torrico, Architectural Designer  
Dennis Harris, Mechanical Engineer (ECS - Consulting Engineers)



At Shawnee Community College, our mission is clear: **to empower students, strengthen communities, and drive economic growth** through high-quality education and workforce development. As we prepare for the future, our campus must reflect this commitment – creating **student-centered, technology-driven, and community-connected** spaces that inspire learning and innovation.

This Facility Master Plan is more than a blueprint for construction – it is a **strategic investment in student success and regional progress**. By modernizing our classrooms, enhancing technology integration, and expanding hands-on learning environments, we are ensuring that our students gain the **knowledge, skills, and real-world experience** needed to excel in their careers and contribute meaningfully to our community.

We also recognize that **a strong college is a strong community**. This plan positions Shawnee Community College as a **hub for workforce development, industry collaboration, and economic opportunity**. Whether through state-of-the-art labs, expanded career training facilities, or interactive learning spaces, we are equipping students with the tools they need to succeed – while also supporting local businesses and employers with a highly skilled workforce.

Developed with input from **students, faculty, staff, and community stakeholders**, this master plan ensures that our facilities are not only adaptable and sustainable but also deeply connected to the needs of our region. By embracing **emerging technologies, flexible learning models, and strong industry partnerships**, we are building a future where education remains the foundation of progress.

The approval of this Facility Master Plan marks a significant step forward in our commitment to **student achievement and community impact**. I want to express my sincere gratitude to our **Board of Trustees, faculty, staff, students, and community partners** who have helped shape this vision. Your insights and dedication have ensured that we are creating **not just a better campus, but a stronger future for all**.

Together, we are building a **student-centered, community-connected college** – one that prepares learners for success, strengthens our local economy, and fosters innovation for generations to come.

Warm Regards,

A handwritten signature in black ink, appearing to read "Tim Taylor". The signature is fluid and cursive, written over a light gray rectangular background.

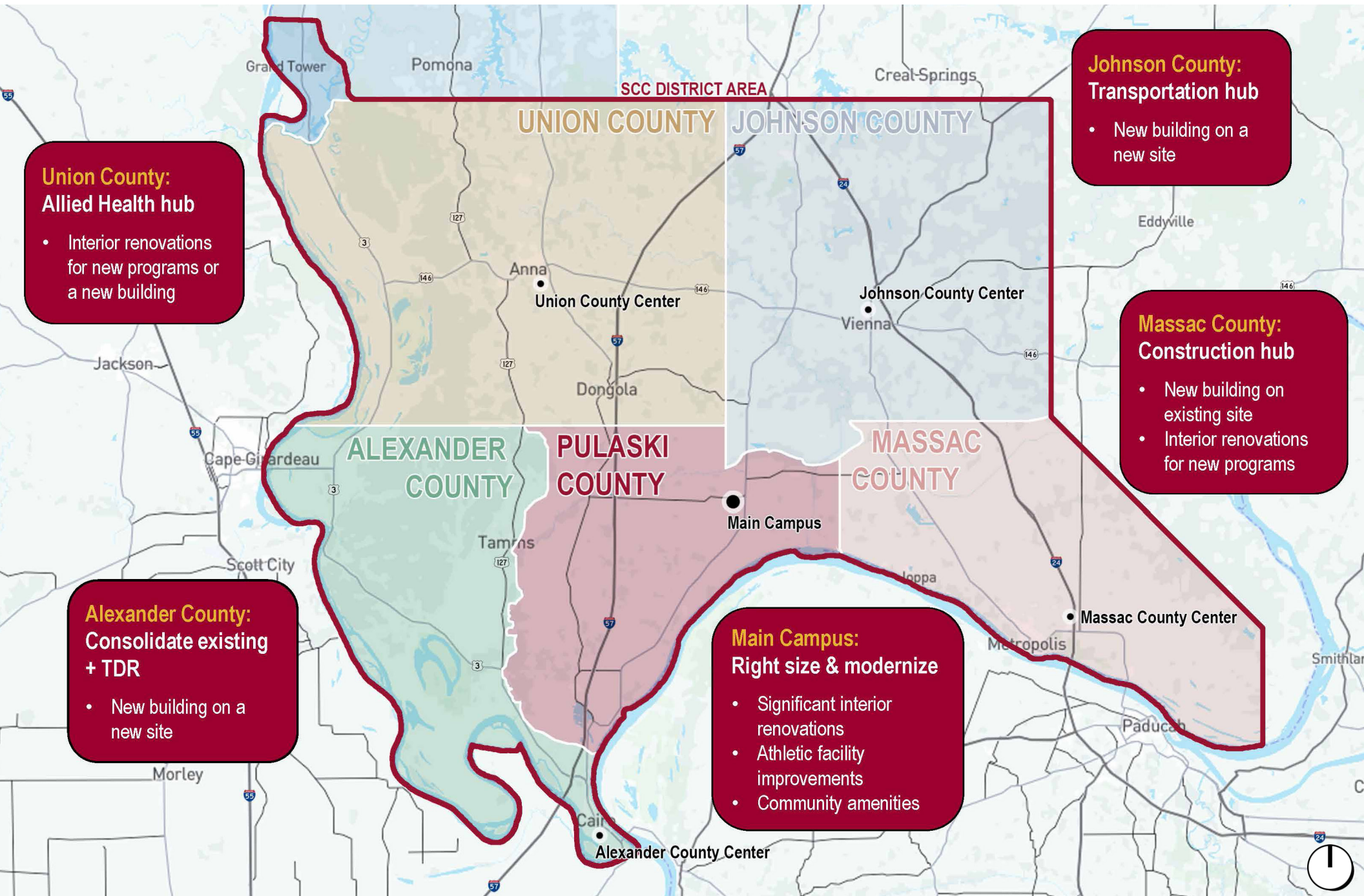
Dr. Tim Taylor, President











**Union County:**  
Allied Health hub

- Interior renovations for new programs or a new building

**Johnson County:**  
Transportation hub

- New building on a new site

**Massac County:**  
Construction hub

- New building on existing site
- Interior renovations for new programs

**Alexander County:**  
Consolidate existing + TDR

- New building on a new site

**Main Campus:**  
Right size & modernize

- Significant interior renovations
- Athletic facility improvements
- Community amenities

# EXECUTIVE SUMMARY

Shawnee Community College has developed this Facilities Master Plan to identify the highest priorities for facility improvements at the Main Campus and four extension campuses over the next ten years. Across these campuses, the College supports the needs of more than 2,600 individuals who are looking to continue their educations and strengthen their future opportunities in both credit and non-credit programs. The campuses also serve as community hubs, offering meeting spaces and technology for the residents of Southern Illinois.

This Facilities Master Plan was developed through a process that engaged the full SCC community including Board members, students, administrators, faculty, and staff. Incorporating the community's vision for the future of SCC, the Planning Team worked with leadership to identify a set of priority initiatives to improve the College's ability to serve students and support staff across the College's five county district. The FMP identifies ways to accommodate new and growing programs at each campus that will provide classes and training aligned with the College's Strategic Plan 2021-2025 and updates to that plan.

The Planning Team's analysis suggests that classroom spaces at several of the facilities are oversized and underutilized, while other facilities experience space deficits and are unable to accommodate new or growing programs. To address these space imbalances and provide robust programming at the campuses that are most accessible for the SCC student population, this plan outlines priority improvement projects spread across the College's five campuses and centers ranging from deferred maintenance, and small improvements to complex facility renovations and the construction of new buildings in locations not yet identified by the College.

The proposed improvements will address:

- Necessary workforce training initiatives with state-of-the-art instructional spaces centralized into centers or hubs across the five counties (see diagram to the left).
- Outdated classrooms by providing improvements that support current and emerging teaching pedagogy, which requires space for active learning, group collaboration, flexibility, and integrated technology.
- Improvements to student service spaces permitting them to be structured in ways that allow staff to most effectively support students.
- Upgraded student social and study spaces to invigorate the campuses and provide students with opportunities to collaborate and study on campus.
- Deferred maintenance projects and necessary infrastructure improvements.

These improvements ensure the College can increase student engagement, attract new students, and serve emerging community needs while maintaining relevancy and financial sustainability in the years ahead.

Some of the initiatives outlined in this report will be achievable in the near term based on the availability of funding. Other projects will require additional funding support from the state, taxpayers, or other partners. As discussed in the Planning Process section of this report, a Facilities Master Plan is a living document. As certain initiatives move forward, the plan will be refined in ways that are responsive to the feedback of the students, faculty, and staff that use the facilities, and their input will be critical to the continued success of the College.



*“Overall, the feedback reflects a clear vision for SCC’s future as a technologically advanced, community-centric institution that offers a diverse range of programs and services to support its students and the wider community.”*

*- Facilities Master Plan Survey: Executive Summary*

# GOALS OF THE FACILITIES MASTER PLAN

Shawnee Community College's mission is to "serve the needs of the students and our diverse community by providing quality higher education, community education, training, and services that are accessible, affordable, and promote life-long learning."

The following values concerning the overall sphere of college activities reflect assumptions that shape the institution in the development of its mission and operational procedures. Shawnee Community College values:

1. Life-long learning.
2. Its role as a change agent for the public good.
3. Equal access to educational opportunities for all citizens.
4. Multicultural diversity within a pluralistic society.
5. The dignity and worth of each individual.
6. A systematic and participatory management approach to decision making.
7. Its reciprocal relationship with the community, including business, civic, social, and religious aspects.
8. The prudent utilization of resources.
9. The pursuit of excellence.

Several of the College's Strategic Plan 2021-2025 goals, objectives, and strategies are relevant to the development of the Facilities Master Plan. These include:

***Goal 1 Objective 2: Enhance academic programs in ways that strengthen the alignment between student learning and employment opportunities in our service area.***

The strategies for this objective identify several programs to be expanded or new programs to be implemented. They include Truck

Driving, Automotive Technology, Associate Degree in Nursing, Medical Assistant, HVAC, Diesel Technology, Construction Equipment Operator, and Industrial Mechanics. In addition, this objective's strategies call for the College to pilot the use of Augmented Reality (AR), Virtual Reality (VR), and/or Multiple Reality (MR) to enhance learning in select courses. Another strategy calls for the evaluation and optimization of athletic programming. Finding space to accommodate new or growing curriculum became a primary goal of the Facilities Master Plan.

***Goal 2 Objective 2: Enhance processes that encourage student persistence and retention.***

Strategy (A) for this objective is to "Experiment with classroom delivery strategies to determine impact on enrollment, retention, persistence, and completion." Providing modern, flexible, and technology-rich classrooms to accommodate varied classroom delivery strategies became a primary goal of the Facilities Master Plan.

***Goal 3 Objective 1: Integrate elements of diversity, equity, and inclusion into all College systems and processes.***

Modern, flexible, and technology-rich classrooms also support varied learning styles, providing enhanced educational equity to all scholars at the College.

***Goal 3 Objective 5: Amplify employee recruitment, socialization, and inclusion efforts to facilitate a strong sense of teamwork and community.***

Exploring improvements to workspaces, improving departmental adjacencies, and providing employee collaboration areas to recruit and retain employees became a primary goal of the Facilities Master Plan.

**Goal 4 Objective 7: Ensure technology infrastructure supports student learning, student success, and administrative needs.**

**Goal 4 Objective 8: Ensure facilities support student learning, student success, and administrative needs.**

These objectives, particularly Objective 8, directly impacted every decision made during the development of the Facilities Master Plan.

In April 2024 while this FMP was under development, Shawnee Community College updated their strategic plan. At that time, two strategies were added to Goal 1 Objective 2 to increase students' access to high wage/high demand careers and their ability to obtain industry-recognized certifications.

**G102SU - Develop and implement a Respiratory Therapy Program**

**G102SV - Develop and implement a Paramedic Program**

The planning team provided areas to implement and accommodate these programs as part of the Facilities Master Plan.

The following were other goals of the Facilities Master Plan that the planning group heard from stakeholders at Shawnee Community College:

- Consolidate specific programs to Centers
- Right size facilities and/or re-envision underutilized spaces
- Provide space for community use (continue to be a community hub)
- Own all facilities (Johnson County, Union County)
- Upgrade sports facilities
- Update student services, classrooms, library, dining, labs, and bookstore
- Divest from the Rustic Campus (the 2022 Strategic Capital Plan completed by Gordian identified \$2.2M in need over the next 10 years; therefore the financial decision was made to discontinue investment in those buildings)



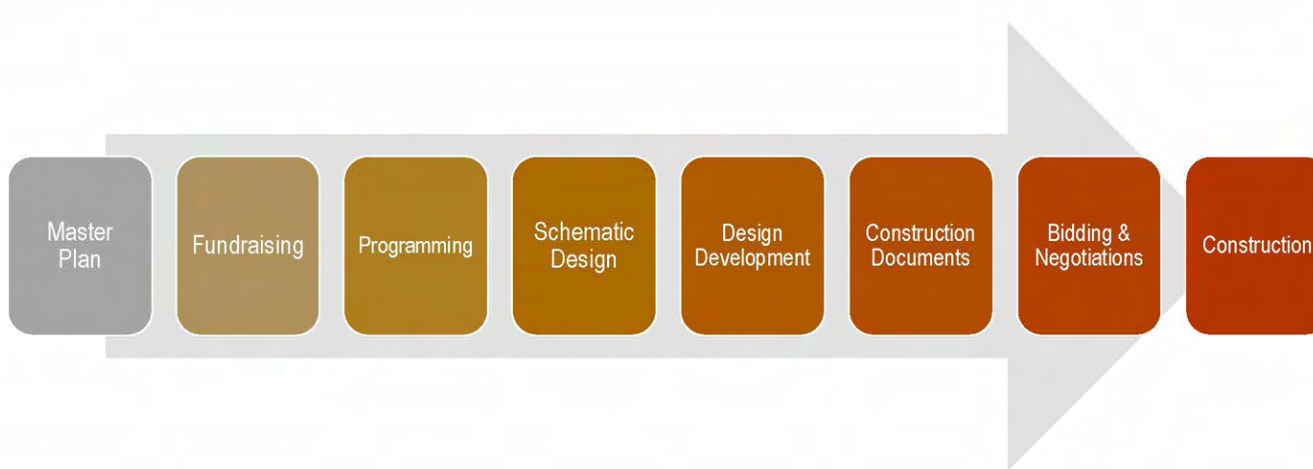


## What is a Facilities Master Plan?

- *A road map*
- *A vision*
- *A living document*
- *The first step of a multi-year capital improvements process*

## What is it not?

- *A design or construction project*
- *Biddable construction documents*
- *Set in stone*



# PLANNING PROCESS

## DATA COLLECTION

The Facilities Master Planning process commenced with data collection, during which the team analyzed enrollment trends, demographics, programs and course offerings, and facility conditions. Shawnee Community College provided drawings and campus maps of the existing facilities. Also, facility walk-throughs allowed the team to become familiar with the buildings and campuses. The College also provided the FY2022 Strategic Capital Planning Report, by Gordian, a facility condition assessment that identified capital improvement needs for the College's owned facilities for the next 20 years.

## UTILIZATION STUDY

Cordogan Clark was asked to perform a utilization analysis of Shawnee Community College's instructional spaces. The objective of the analysis was to gain a thorough understanding of current classroom utilization to allow for detailed planning for future needs. Analyzing the usage patterns of classrooms and laboratories/active learning spaces can help the College make decisions and solve problems that are a result of inefficient space allocation.

An inventory of instructional spaces based on the College's existing building plans was performed with a focus on size and use. The next steps included clarifying questions about scheduling and instructional space usage. Finally, utilization calculations were performed based on the course schedule and final enrollment numbers for Spring 2024, provided by the College in May of that year. The May data was utilized instead of data from earlier in the semester because Adult Education enrollment is not counted until late in the semester.

The data was first summarized by building, which included six buildings on the Main Campus and one building from each of the three extension campuses at which the College operates an owned or leased facility (excluding Johnson County). Then, each classroom and laboratory/active learning space was studied to calculate the level of utilization. Classrooms are defined as spaces used for scheduled instruction that require no specialized equipment. Laboratories and active learning spaces are rooms used for scheduled instruction that require specialized equipment or a non-traditional learning environment. At Shawnee Community College, these specialized laboratories and non-traditional learning spaces accommodate a range of curriculum, including welding, truck driving, and nursing, alongside traditional science and computer lab spaces.

For each instructional space, the room capacity provided by the College sets the maximum number of student stations. This number may be different than the number of seats, which is based on the furniture counted in the room on the day of the Architect's site visit, or the room's occupant load set by the building code. Each instructional space was categorized into small, medium, and large capacities. Small spaces have 0 to 20 stations, medium spaces have 21 to 40 stations, and large spaces have more than 40 stations. Finally, the utilization of instructional spaces was analyzed by the time of day classes were in session: morning, afternoon, evening, and all day.

Multiple factors were assessed including the average hours per week of scheduled use per room, the percentage of student stations filled per room, the average hours of scheduled use per student station, and the average square feet per student station. The final Instructional Space Utilization Analysis report from May 2024 includes explanations of the calculations for each of these factors, and includes findings summarized by building, room type, room capacity, and time of day. Key findings for each campus have been included in the Overview of Existing Conditions.

## EDUCATIONAL ADEQUACY ASSESSMENT

Cordogan Clark was asked to perform an educational adequacy assessment of the Shawnee Community College instructional spaces. The objective of the assessment was to grade each of the identified classrooms based on criteria affecting learning and academic success.

The criteria developed for Shawnee Community College measure factors in three categories and provides an overall room score out of 24 possible points which can then be used to compare educational spaces within buildings and between campuses.

Cordogan Clark identified a total of 78 educational spaces across the Main Campus and three extension campuses for assessment. Sixty of these spaces were traditional lecture style classrooms, distance learning classrooms, or passive learning spaces; 18 were laboratories or active learning spaces. Although classes are scheduled in the gymnasium, weight room, and fitness centers, because of their specialized nature and limited function, these spaces were not included in this assessment.

For the purposes of this analysis, “seats” is the number of student chairs available in the room on the day of the assessment. This number may be different from the College’s stated room capacity.

The team made three visits between January and March 2024 to visually assess each of the classrooms and scored each room based upon the agreed upon criteria, which is as follows:

### ENVIRONMENT:

- Daylight & Views
- Visibility
- Lighting Control
- Thermal Control
- Acoustics

### EQUIPMENT

- Power
- Connectivity
- Writable Surfaces
- Visual Displays
- AV Interface

### LAYOUT

- Accessibility
- Proportion
- Furniture Density
- Furniture Quality
- Storage

Based on the assessment criteria, the classrooms at the Massac County Extension Center scored highest with an average of 18.1 points out of a possible 24. The Alexander County Extension Center in Cairo was also highly rated at 17.3 points on average. The classrooms at the Union County Extension Center in Anna scored the lowest with an average of 12.9 points. This campus is leased, not owned by the College in contrast to the other facilities analyzed. The Main Campus scored 15.9 points, which was close to the 16.0 average for all campuses.

The final Educational Adequacy Assessment report from April 2024 includes individual scores for each classroom assessed, as well as photographs of every space. Key findings for each campus have been included in the Overview of Existing Conditions.

## VISIONING

Visioning is fundamental to a successful planning project. It helps establish goals, identify priorities, and build consensus by engaging the community. Visioning is most successful when a diverse range of community stakeholders are involved, including faculty, administrators, community members, and board members. During the Spring 2024 semester, Shawnee Community College

undertook a survey of stakeholder groups regarding the College's facilities. The responses were intended to inform the vision for the Facilities Master Plan. In addition, Cordogan Clark conducted a visioning session with Dr. Tim Taylor to understand the President's ideas for the future of the College. Below is an executive summary of findings provided by the College. The main highlights for each group follow. Survey questions and Community Survey Trends for each group can be found in the Appendix. Responses have been aggregated to maintain anonymity.

*The Facilities Master Plan survey results from four stakeholder groups thus Faculty/Staff, Board of Trustees (BoT), the Community, and Students highlight a unified vision for Shawnee Community College (SCC) focused on facilities improvement, technological advancements, and enhanced services. All groups emphasize the need for modern, technology-enhanced facilities, including new buildings for workforce training and a technology center to support distance learning and virtual learning environments. There is also a significant demand for constructing student housing/dormitories, renovating the library, and relocating and enhancing extension centers, especially the Johnson County Extension Center.*

*Supporting the rural community emerged as a critical priority, with stakeholders calling for increased community services such as mobile dental and eye care units, mobile cosmetology and automotive services, expanded childcare, and enhanced tutoring for K-12 students. Additionally, there is a strong demand for new programs, particularly in allied health and human services, career and technical education (CTE), and the arts. Specific suggestions include respiratory therapy, underwater*

*welding, renewable energies, and bringing back arts programs like photography, videography and studio art courses. The importance of sports and recreation was also highlighted, with calls for adding new sports programs, hosting multiple sports events throughout the year and upgrading existing sports facilities.*

*Flexible and accessible services, such as increased availability of online courses and transportation options for students, were identified as crucial for meeting the needs of both traditional and non-traditional students. The surveys also stressed the importance of community engagement, with suggestions for more public events and stronger relationships with local high schools. Overall, the feedback reflects a clear vision for SCC's future as a technologically advanced, community-centric institution that offers a diverse range of programs and services to support its students and the wider community.*

#### PRESIDENT'S VISION FOR SCC

- Competency-based education (so graduates can get jobs in the five-county region)
- VR, AI, and adaptive learning are the future
- Flexible spaces are needed (for collaboration, meeting, and tutoring)
- Need spaces for wellness including access to healthy food
- Right size the campuses
- Provide facilities that support engagement with the community
- Provide facilities that support changing teaching styles
- Would like to see more evening class offerings and more face-to-face classes
- Security means welcoming and safe environments
- Employees should enjoy their workspace

#### BOARD OF TRUSTEES' VISION FOR SCC

6 survey responses

Top initiatives from the strategic plan in order of impact on students and community:

- Increase the capacity and enhance the ADN program
- Expand the Truck Driving program to Massac and Alexander County Extension Centers
- Explore options to improve the relevance of IT programs
- Improve the Automotive Technology program
- Pilot the use of A/R, VR, and/or M/R
- Improve the Medical Assistant program
- Evaluate the feasibility of developing a Diesel Technology Program
- Evaluate the feasibility of developing a Construction Equipment Operator program

#### FACULTY & STAFF'S VISION FOR SCC

48 survey responses (15 faculty, 33 staff)

- Programs, curriculum, or courses that would help someone get a job or start their career right here in the SCC District
- Updated classrooms with the latest technology for teaching (state-of-the-art facilities)
- Innovative learning environments
- Enhanced digital accessibility
- Strong community partnerships with businesses, employers, industries, and local high schools
- Focus on student support services and well-being
- Diversity in curriculum, community, and culture
- Campus as a hub for community events and initiatives

#### STUDENTS' VISION FOR SCC

6 survey responses

A college that is:

- Thriving, growing, and competing

- Helping students reach their potential and achieve their goals
- Encouraging teacher-student interaction

Would like the plan to include:

- Cairo workout facility
- Comfortable places to sit outside

#### SHARED THEMES

All groups agree - improvements are needed in the following areas:

- Safety, security, and accessibility
- Technology and equipment
- Flexibility
- Furniture, size, style, and layout
- Exterior building improvements

Provide services for businesses:

- Recurrent training for local businesses (OSHA, forklift training, etc.)
- Resurrect small business development center
- Programs in grant writing, marketing, management, leadership, communication skills, and financial literacy
- Low-cost legal consultation

Provide services for the community:

- Job placement and workshops on interviewing, communication, and money management
- Computer literacy (Google, Office suite)
- 3D printing
- Health services: clinic, weight loss programs, dental services, and eye care
- Childcare
- Tutoring for K-12
- Keep food pantry open
- More on campus events (walks, live music, pickleball)

## SPACE NEEDS ANALYSIS

Cordogan Clark utilized the information accumulated during the data gathering phase, the space utilization study, the educational adequacy study, the visioning surveys, and the facility condition assessment to identify the type, size, needs, and character of the spaces required for the next ten years at Shawnee Community College. In addition, multiple meetings were conducted with various Deans and Directors to understand their space needs at both the Main Campus and extension campuses. From these analyses, space programs were developed for the Main Campus renovations and each of the four extension centers. After receiving feedback from the stakeholder group, the final space programs informed the development of space options in the next phase.

The proposed space program for each of the campuses is included in that campus's plan later in this report. High level space needs echo many of the goals of the Facilities Master Plan, and include:

- Modernize instructional spaces (flexible, multi-use, technology-rich)
- Accommodate new and expanded programs (especially workforce training programs)
- Right-size facilities and/or re-envision underutilized spaces
- Provide space for community use (continue to be a community hub)
- Own all facilities (Johnson County, Union County)
- Explore improvements to workspaces (for recruitment and retention)
- Upgrade sports facilities
- Provide improved and consolidated student services
- Update library, dining, labs, and bookstore

## DEVELOPMENT OF SPACE OPTIONS

Cordogan Clark then prepared adjacency diagrams for each of the campuses. These were in many cases, conceptual and idealized diagrams, as sites have not been chosen for future construction at several of the extension centers. The diagrams were revised after incorporating feedback from the stakeholder group, and renderings were developed to show what many of the future improvements at the Main Campus could look like. These diagrams and renderings are included in each campus's plan later in this report.

## COST ESTIMATES & PHASING PLAN

The phasing plan was developed in collaboration with Shawnee Community College administration. It reflects the priorities of the community and takes into consideration the logical sequence of potential construction and renovation projects. Cost opinions developed by Cordogan Clark for each phase were then escalated based on the phasing timeline to provide the College a schedule of likely costs for major capital improvements over the next ten years.

Additional information on the resources utilized to develop the cost estimates can be found in the Phasing & Cost Opinion section of this report, along with detailed information on the scope of each phase of the Facilities Master Plan and associated costs.

Established in 1967 and organized as a Class I community college under the Illinois Public Community College Act, Shawnee Community College offers over 40 associate degrees, diplomas, and certificate programs, including specialties in Healthcare, Business, Accounting, Agri-Business, and Information Technology. Located in Southernmost Illinois and serving all of Alexander, Massac, Pulaski, Union, and parts of Johnson and Jackson counties, SCC currently serves approximately 2,600 individuals in both credit and non-credit programs.

Shawnee has expanded throughout its history to include four extension centers and to provide programming at several high schools, correctional centers, and other sites throughout the five-county district. The Main Campus in Pulaski County, and the four extension centers in Alexander, Johnson, Massac, and Union counties are the focus of this plan.

The following documents and resources provided by Shawnee Community College informed the data and statistics included on the following pages:

- Spring 2024 Course Schedule and Enrollment data
- Enrollment Analysis by Semester for 2024 and 2023
- FY2022 Strategic Capital Planning Report, by Gordian, hereafter referred to as the Facility Condition Assessment (including project list, schedule, and cost estimates)
- Facility maps and blueprints

See the Process section for the Educational Adequacy Assessment Methodology & Summary and the Instructional Space Utilization Analysis Methodology & Findings, taken from the full reports completed by Cordogan Clark in April and May 2024.

# ULLIN MAIN CAMPUS

## KEY FACILITY STATISTICS

### ADDRESS:

8364 Shawnee College Rd  
Grand Chain, IL 62941

### BUILDING SIZE:

H, I, J, K, L:  $\pm 160,000$  sf  
N: 7,000 sf

### SITE SIZE:

152 acres

### NO. OF CLASSROOMS:

38

### NO. OF LABS:

15

### AVERAGE CLASSROOM SIZE:

1260 sf

### AVERAGE CLASSROOM STATIONS:

31

### NO. OF PARKING SPACES:

$\pm 900$

### NO. OF DEDICATED FULL TIME

FACULTY/STAFF: 103

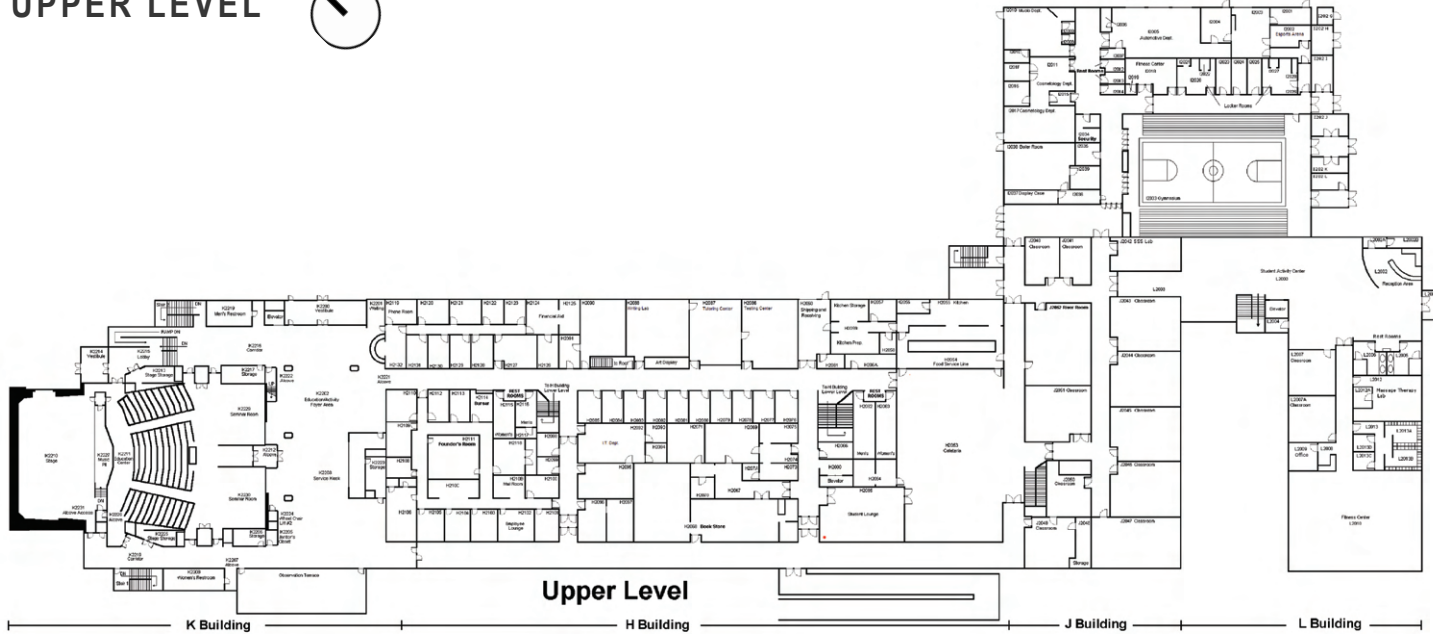
### OWNED OR LEASED:

Owned





# UPPER LEVEL



## ENROLLMENT (2024SP)

HEADCOUNT:

430

TOTAL NO. OF COURSE

SECTIONS:

146

CREDIT HOURS:

3310.5

HEADCOUNT CHANGE 2023-2024:

-5.7%

CREDIT HOUR CHANGE 2023-2024:

-8.7%

## CURRENT PROGRAMS

General Education

Criminal Justice

Science

Agriculture

Auto

Music

Cosmetology

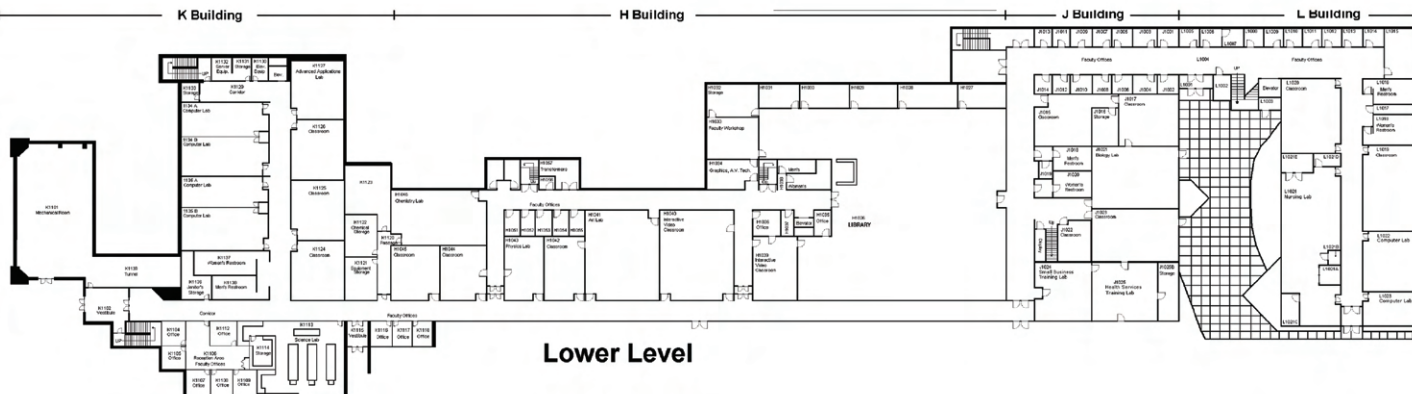
Nursing

Electrical

HVAC

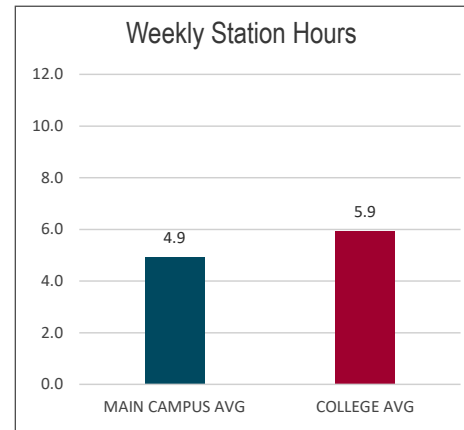
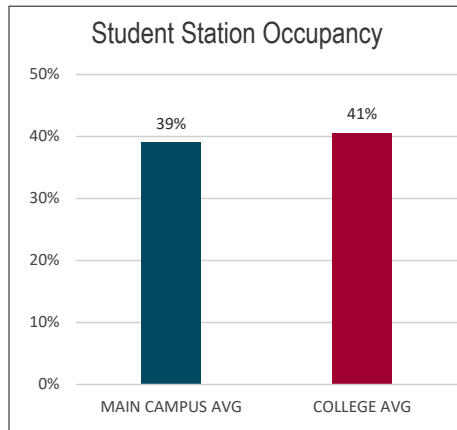
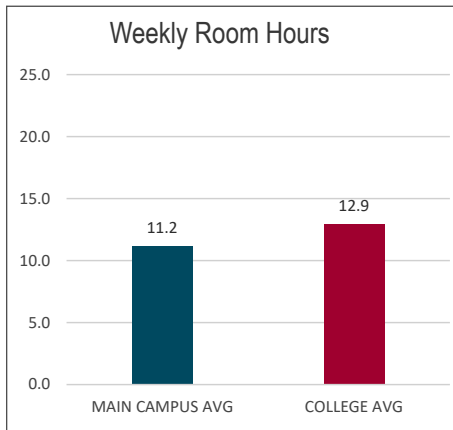
Welding

# LOWER LEVEL



# ULLIN MAIN CAMPUS

	NO OF ROOMS	NO OF ROOMS UTILIZED	SCHEDULING RATE	AVERAGE STATIONS	AVERAGE ENROLLMENT	AVERAGE WEEKLY ROOM HOURS	WEEKLY STUDENT CONTACT HOURS	WEEKLY STUDENT CONTACT HOUR CAPACITY	AVERAGE STUDENT STATION OCCUPANCY	AVERAGE WEEKLY STATION HOURS
<b>MAIN CAMPUS AVG</b>	49	25	51%	31	10	11.2	2910.0	7554.1	39%	4.9
<b>COLLEGE AVG</b>	76	43	57%	27	10	12.9	5705.7	13523.2	41%	5.9

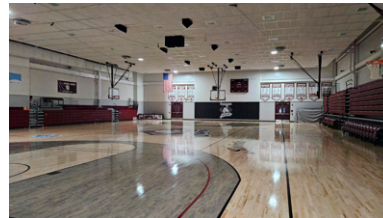
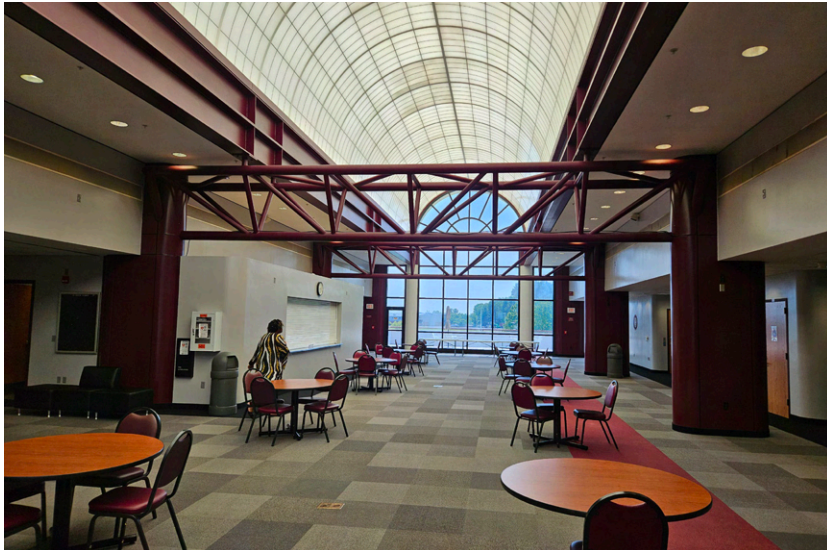


## SPACE UTILIZATION

- Scheduling rate is a percentage of the available instructional spaces scheduled. The scheduling rate for the Main Campus during the Spring 2024 semester was 51%.
- Weekly room hours are the average hours per week a room is scheduled. The accepted standard is 30-35 hours.
- Student station occupancy is the average percentage of stations filled when a room is scheduled for use. The accepted standard is 65%-75%.
- Weekly station hours are the average hours per week a station in the classroom is occupied. The goal is 19.5 hours.

## EDUCATIONAL ADEQUACY

- Instructional spaces were rated according to criteria developed in collaboration with the College in the categories of Environment, Equipment, and Layout.



## FACILITY CONDITION ASSESSMENT

Gordian completed a Facility Condition Assessment and Strategic Capital Plan in 2022. Main Campus projects for the next 10 years identified in that assessment and included in this plan are as follows:

- Exterior window and door replacement in some buildings
- Repairs to some concrete flooring
- Replacement of service sinks and faucets
- Renovations to restroom fixtures and finishes in all buildings
- Replace some carpet in I building
- Replace switchgear
- Replace fire alarm control panel
- Replace diesel generator
- Replace 2 elevators
- Replace sewage lagoon pumps
- HVAC replacement or new systems in several buildings; see HVAC report in Appendix

Scope identified in the Gordian report was reviewed with SCC Facility representatives and included at their discretion. Costs were provided by Gordian, and adjusted for inflation.

# ALEXANDER COUNTY EXTENSION CENTER

## KEY FACILITY STATISTICS

### ADDRESS:

2035 Washington Ave  
Cairo, IL 62914

### BUILDING SIZE:

7,000 sf including rental space

### SITE SIZE:

.92 acres

### NO. OF CLASSROOMS:

4

### NO. OF LABS:

1

### AVERAGE CLASSROOM SIZE:

559 sf

### AVERAGE CLASSROOM STATIONS:

25

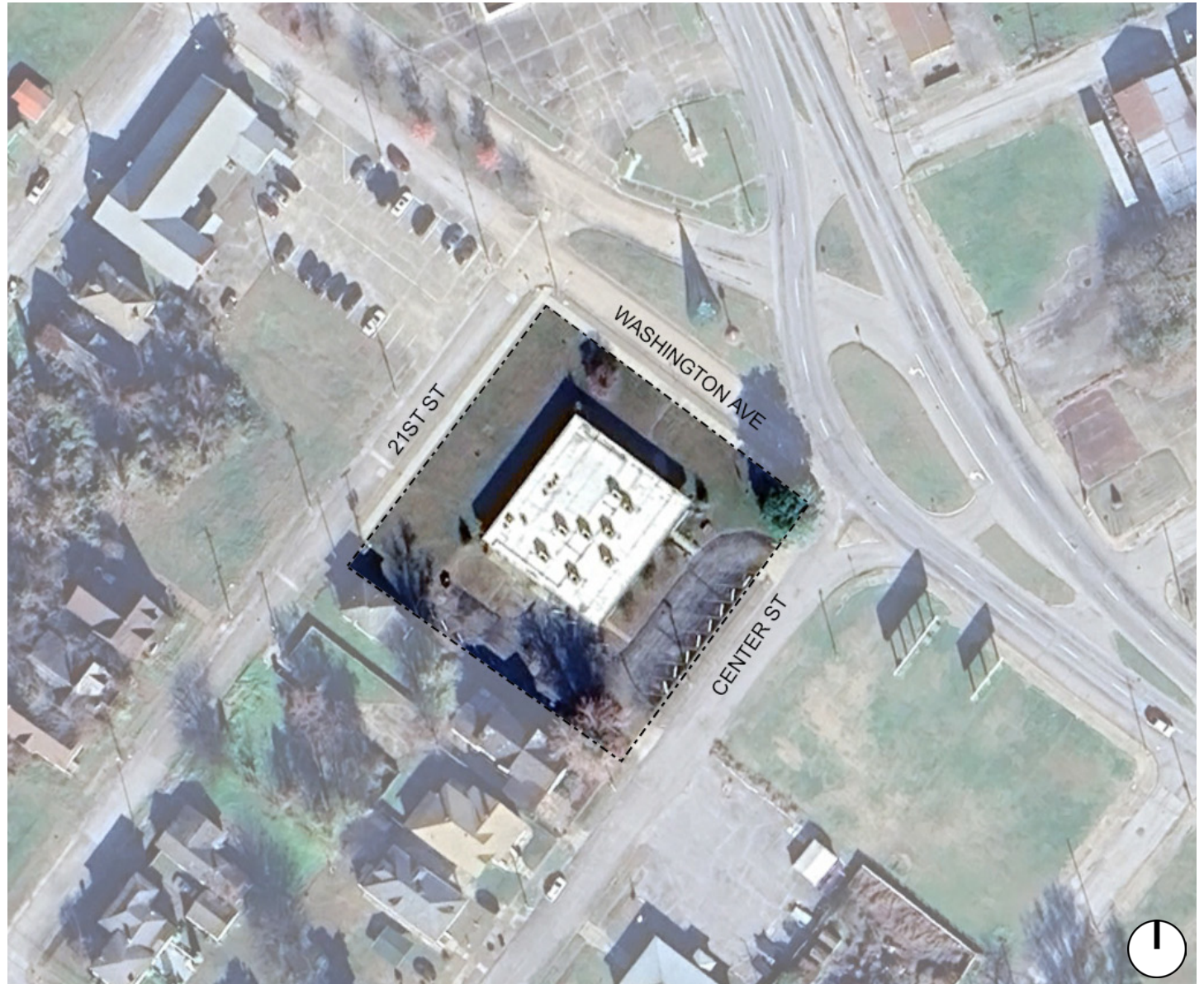
### NO. OF PARKING SPACES:

±20

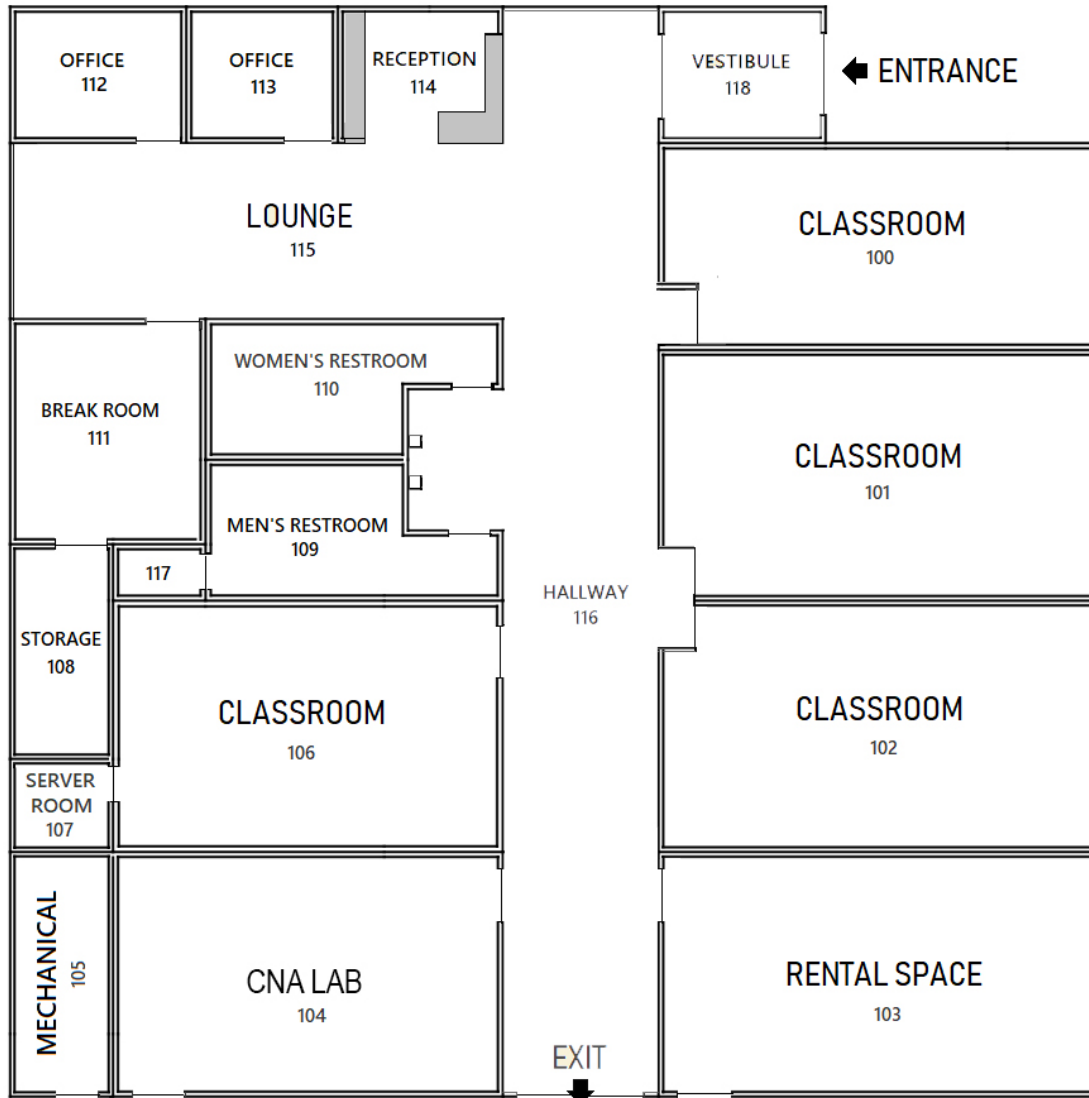
### NO. OF DEDICATED FULL TIME FACULTY/STAFF: 1

### OWNED OR LEASED:

Owned



# FLOOR PLAN



## ENROLLMENT (2024SP)

HEADCOUNT:

43

TOTAL NO. OF COURSE SECTIONS:

24

CREDIT HOURS:

478

HEADCOUNT CHANGE 2023-2024:

-4.5%

CREDIT HOUR CHANGE 2023-2024:

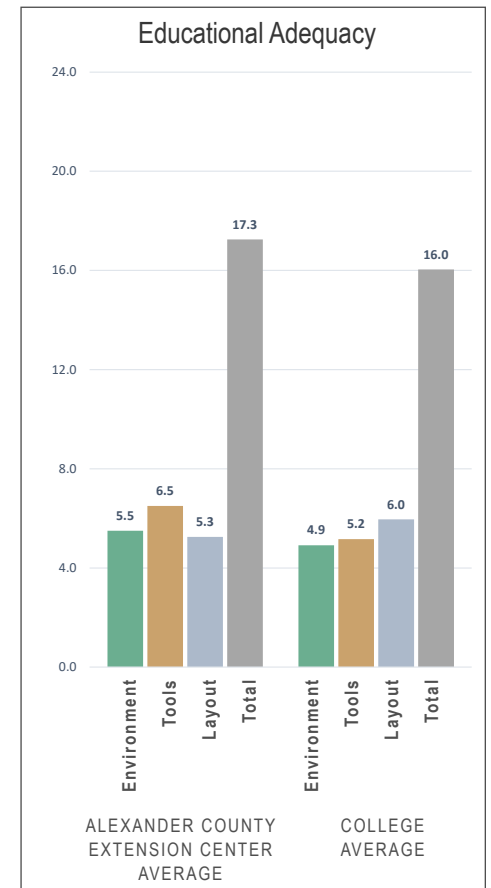
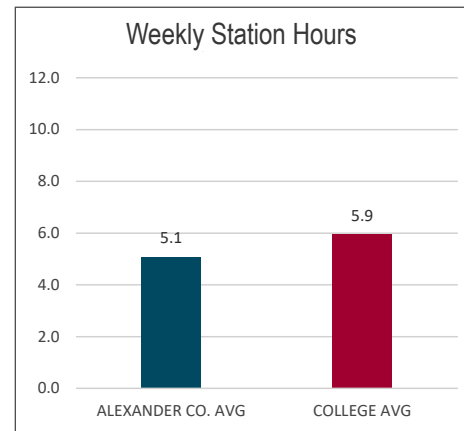
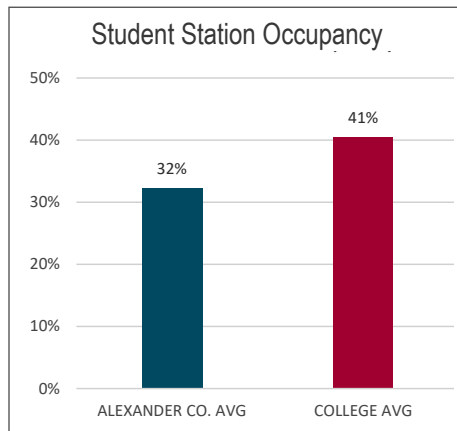
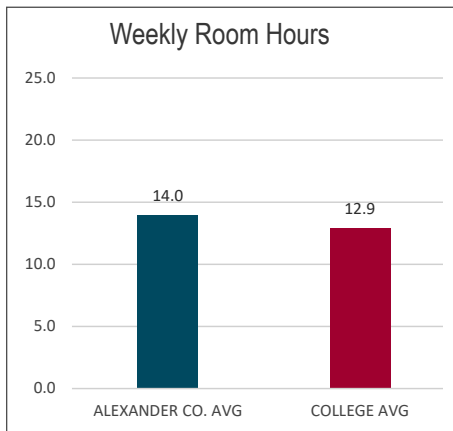
95.9%

## CURRENT PROGRAMS

General Education  
 Adult Education  
 Nursing (CNA)  
 Highway Construction  
 Community Education

# ALEXANDER COUNTY EXTENSION CENTER

	NO OF ROOMS	NO OF ROOMS UTILIZED	SCHEDULING RATE	AVERAGE STATIONS	AVERAGE ENROLLMENT	AVERAGE WEEKLY ROOM HOURS	WEEKLY STUDENT CONTACT HOURS	WEEKLY STUDENT CONTACT HOUR CAPACITY	AVERAGE STUDENT STATION OCCUPANCY	AVERAGE WEEKLY STATION HOURS
<b>ALEXANDER CO. AVG</b>	4	4	100%	25	8	14.0	609.1	1400.9	32%	5.1
<b>COLLEGE AVG</b>	76	43	57%	27	10	12.9	6706.7	13523.2	41%	5.9



## SPACE UTILIZATION

- Scheduling rate is a percentage of the available instructional spaces scheduled. The scheduling rate for the Alexander County Campus during the Spring 2024 semester was 100%.
- Weekly room hours are the average hours per week a room is scheduled. The accepted standard is 30-35 hours.
- Student station occupancy is the average percentage of stations filled when a room is scheduled for use. The accepted standard is 65%-75%.
- Weekly station hours are the average hours per week a station in the classroom is occupied. The goal is 19.5 hours.

## EDUCATIONAL ADEQUACY

- Instructional spaces were rated according to criteria developed in collaboration with the College in the categories of Environment, Equipment, and Layout.

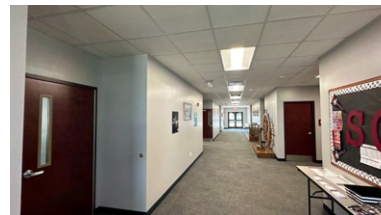
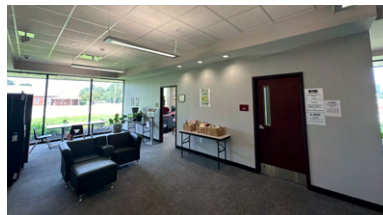


## FACILITY CONDITION ASSESSMENT

Gordian completed a Facility Condition Assessment and Strategic Capital Plan in 2022. Cairo facility projects for the next 10 years identified in that assessment include:

- Exterior wall and overhang repair
- Replace storefront windows and doors
- Replace built-up roofing
- Replace gutters
- Refinish walls
- Replace carpet
- Replace drinking fountains
- Replace water heater
- Replace rooftop units, unit heaters, and draft fans
- Replace fire alarm control panel

This plan proposes construction of a new facility in Alexander County, so the costs for the above projects were omitted.



# JOHNSON COUNTY EXTENSION CENTER

## KEY FACILITY STATISTICS

ADDRESS:

601 N 1st St  
Vienna, IL 62995

BUILDING SIZE:

NA

SITE SIZE:

NA

NO. OF CLASSROOMS:

2

NO. OF LABS:

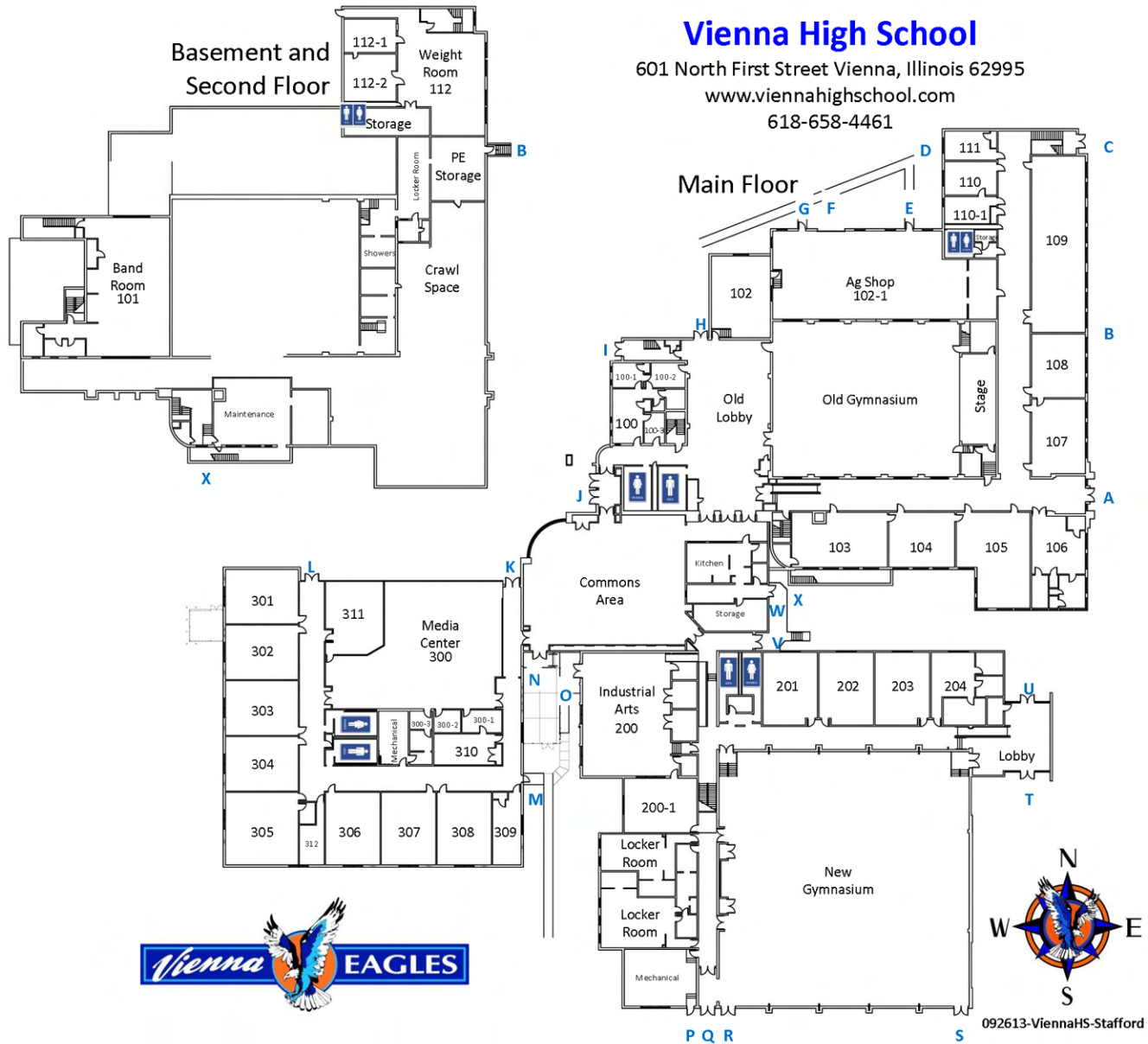
0

NO. OF DEDICATED FULL TIME  
FACULTY/STAFF: 0



The Johnson County Extension Center is located inside the Vienna High School. The College did not request an educational adequacy assessment or an instructional space utilization analysis of the rooms utilized within the high school facility.





## Vienna High School

601 North First Street Vienna, Illinois 62995  
[www.viennahighschool.com](http://www.viennahighschool.com)  
 618-658-4461

### ENROLLMENT (2024SP)

HEADCOUNT:  
90

TOTAL NO. OF COURSE  
SECTIONS:  
20

CREDIT HOURS:  
614.5

HEADCOUNT CHANGE 2023-2024:  
-26.8%

CREDIT HOUR CHANGE 2023-2024:  
-29.7%

### CURRENT PROGRAMS

- General Education
- Community Education



# MASSAC COUNTY EXTENSION CENTER

## KEY FACILITY STATISTICS

### ADDRESS:

5385 Industrial Park Dr  
Metropolis, IL 62960

### BUILDING SIZE:

11,700 sf

### SITE SIZE:

10 acres

### NO. OF CLASSROOMS:

5

### NO. OF LABS:

3

### AVERAGE CLASSROOM SIZE:

591 sf

### AVERAGE CLASSROOM STATIONS:

20

### NO. OF PARKING SPACES:

±75

### NO. OF DEDICATED FULL TIME FACULTY/STAFF:

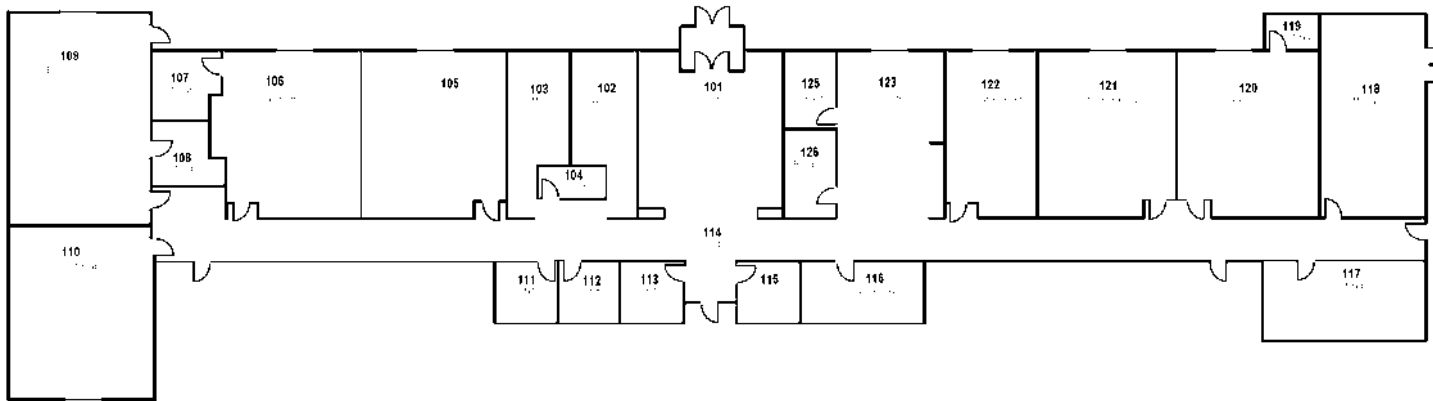
3

### OWNED OR LEASED:

Owned



## FLOOR PLAN



## ENROLLMENT (2024SP)

HEADCOUNT:

124

TOTAL NO. OF COURSE  
SECTIONS:

114

CREDIT HOURS:

1341.5

HEADCOUNT CHANGE 2023-2024:

15.9%

CREDIT HOUR CHANGE 2023-2024:

-11%

## CURRENT PROGRAMS

General Education

Adult Education

Nursing (CNA)

Phlebotomy

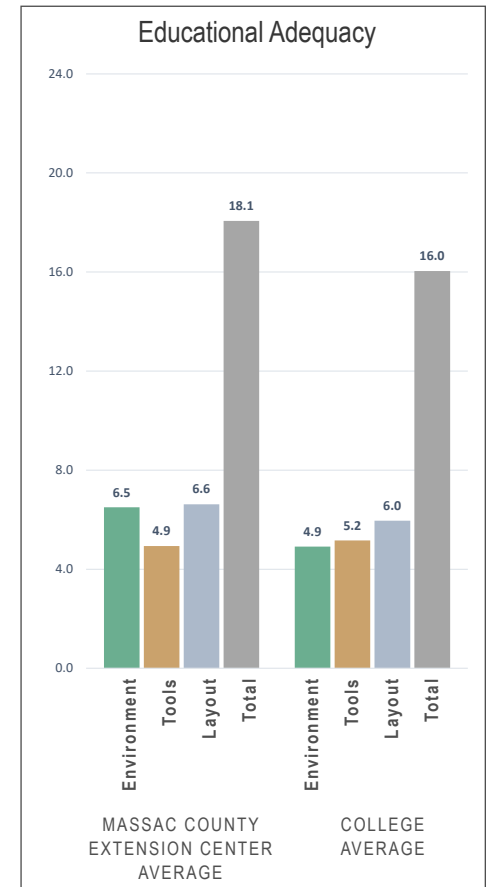
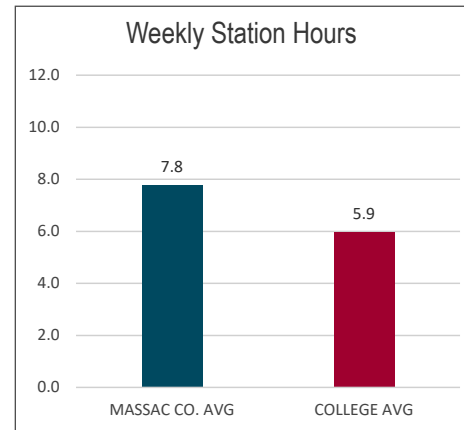
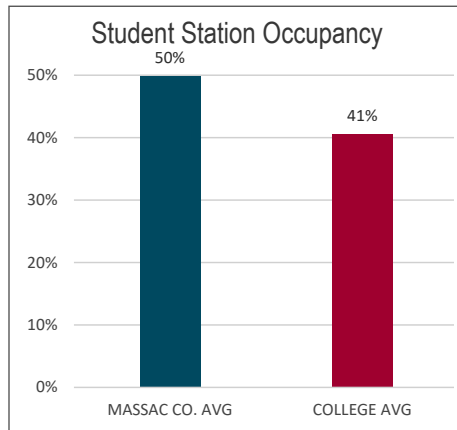
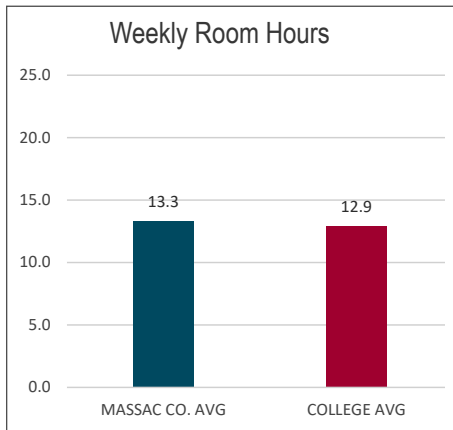
GED

Truck Driving

Community Education

# MASSAC COUNTY EXTENSION CENTER

	NO OF ROOMS	NO OF ROOMS UTILIZED	SCHEDULING RATE	AVERAGE STATIONS	AVERAGE ENROLLMENT	AVERAGE WEEKLY ROOM HOURS	WEEKLY STUDENT CONTACT HOURS	WEEKLY STUDENT CONTACT HOUR CAPACITY	AVERAGE STUDENT STATION OCCUPANCY	AVERAGE WEEKLY STATION HOURS
<b>MASSAC CO. AVG</b>	8	8	100%	20	10	13.3	1247.1	2304.3	50%	7.8
<b>COLLEGE AVG</b>	76	43	57%	27	10	12.9	5706.7	13523.2	41%	5.9



## SPACE UTILIZATION

- Scheduling rate is a percentage of the available instructional spaces scheduled. The scheduling rate for the Massac County Campus during the Spring 2024 semester was 100%.
- Weekly room hours are the average hours per week a room is scheduled. The accepted standard is 30-35 hours.
- Student station occupancy is the average percentage of stations filled when a room is scheduled for use. The accepted standard is 65%-75%.
- Weekly station hours are the average hours per week a station in the classroom is occupied. The goal is 19.5 hours.

## EDUCATIONAL ADEQUACY

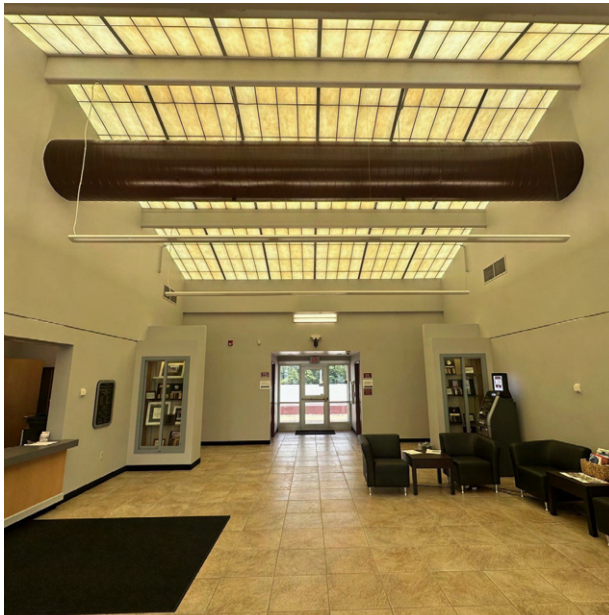
- Instructional spaces were rated according to criteria developed in collaboration with the College in the categories of Environment, Equipment, and Layout.



## FACILITY CONDITION ASSESSMENT

Gordian completed a Facility Condition Assessment and Strategic Capital Plan in 2022. Metropolis facility projects for the next 10 years identified in that assessment and included in this plan are as follows:

- Exterior wall tuckpointing
- Repair translucent panels at entry
- Replace downspouts
- Replace laboratory and service faucets
- Replace emergency eye wash and shower station
- Replace electric water heater
- Renovate restroom fixtures and finishes
- Replace unit heaters
- Replace backflow preventer and fire alarm systems
- Replace transformers
- Replace fluorescent fixtures with LED



Scope identified in the Gordian report was reviewed with SCC Facility representatives and included at their discretion. Costs were provided by Gordian, and adjusted for inflation.

# UNION COUNTY EXTENSION CENTER

## KEY FACILITY STATISTICS

### ADDRESS:

1150 East Vienna St  
Anna, IL 62906

### BUILDING SIZE:

18,975 sf

### SITE SIZE:

4.8 acres

### NO. OF CLASSROOMS:

9

### NO. OF LABS:

5

### AVERAGE CLASSROOM SIZE:

454 sf

### AVERAGE CLASSROOM STATIONS:

17

### NO. OF PARKING SPACES:

±275

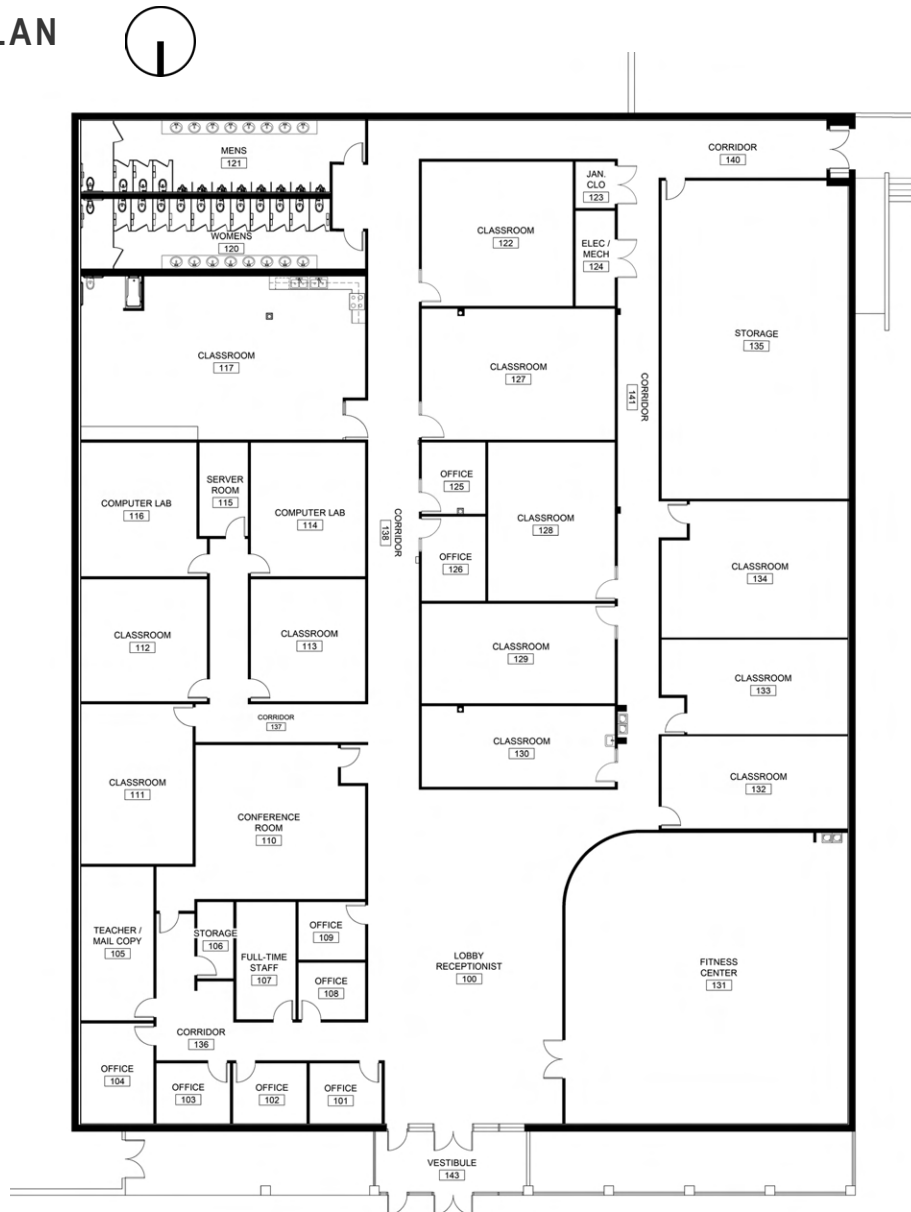
### NO. OF DEDICATED FULL TIME FACULTY/STAFF: 6

### OWNED OR LEASED:

Leased



# FLOOR PLAN



## ENROLLMENT (2024SP)

HEADCOUNT:

139

TOTAL NO. OF COURSE SECTIONS:

127

CREDIT HOURS:

907

HEADCOUNT CHANGE 2023-2024:

-6.7%

CREDIT HOUR CHANGE 2023-2024:

-17.8%

## CURRENT PROGRAMS

General Education

Nursing (CNA)

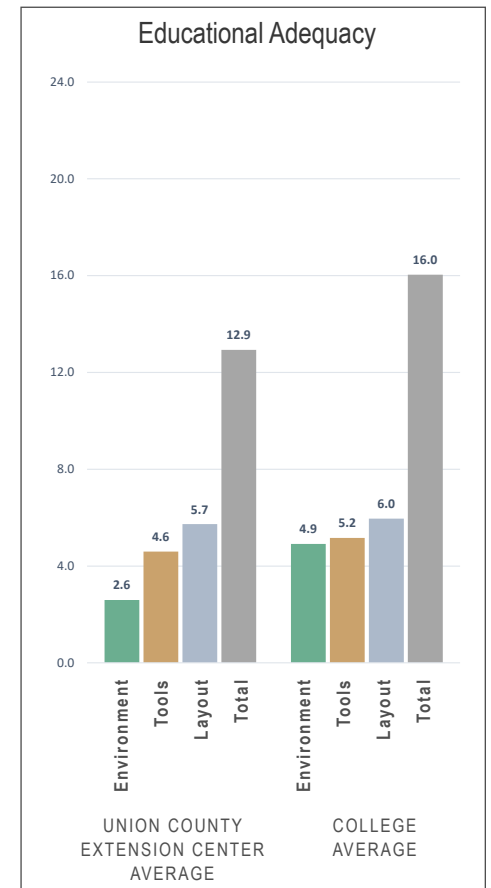
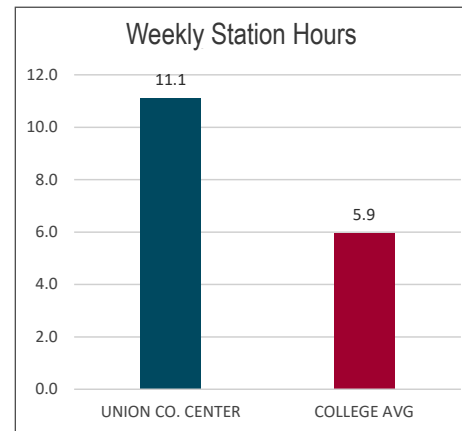
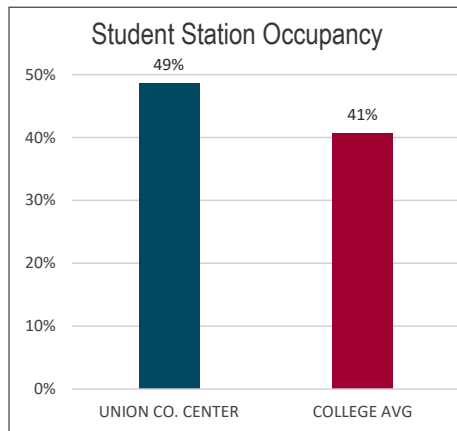
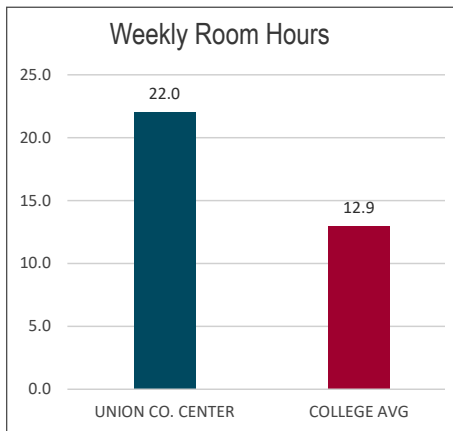
Medical Assistant

Occupational Therapy

Community Education

# UNION COUNTY EXTENSION CENTER

	NO OF ROOMS	NO OF ROOMS UTILIZED	SCHEDULING RATE	AVERAGE STATIONS	AVERAGE ENROLLMENT	AVERAGE WEEKLY ROOM HOURS	WEEKLY STUDENT CONTACT HOURS	WEEKLY STUDENT CONTACT HOUR CAPACITY	AVERAGE STUDENT STATION OCCUPANCY	AVERAGE WEEKLY STATION HOURS
<b>UNION CO. AVG</b>	15	6	40%	17	7	22.0	1039.4	2263.9	49%	11.1
<b>COLLEGE AVG</b>	76	43	57%	27	10	12.9	6706.7	13623.2	41%	5.9



## SPACE UTILIZATION

- Scheduling rate is a percentage of the available instructional spaces scheduled. The scheduling rate for the Union County Campus during the Spring 2024 semester was 40%.
- Weekly room hours are the average hours per week a room is scheduled. The accepted standard is 30-35 hours.
- Student station occupancy is the average percentage of stations filled when a room is scheduled for use. The accepted standard is 65%-75%.
- Weekly station hours are the average hours per week a station in the classroom is occupied. The goal is 19.5 hours.

## EDUCATIONAL ADEQUACY

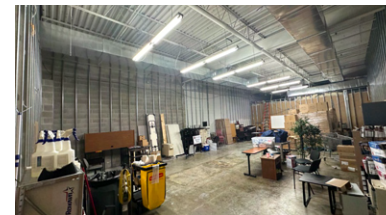
- Instructional spaces were rated according to criteria developed in collaboration with the College in the categories of Environment, Equipment, and Layout.





## FACILITY CONDITION ASSESSMENT

Gordian completed a Facility Condition Assessment and Strategic Capital Plan in 2022. Because the Anna facility is not owned by the College, it was not included in this assessment.



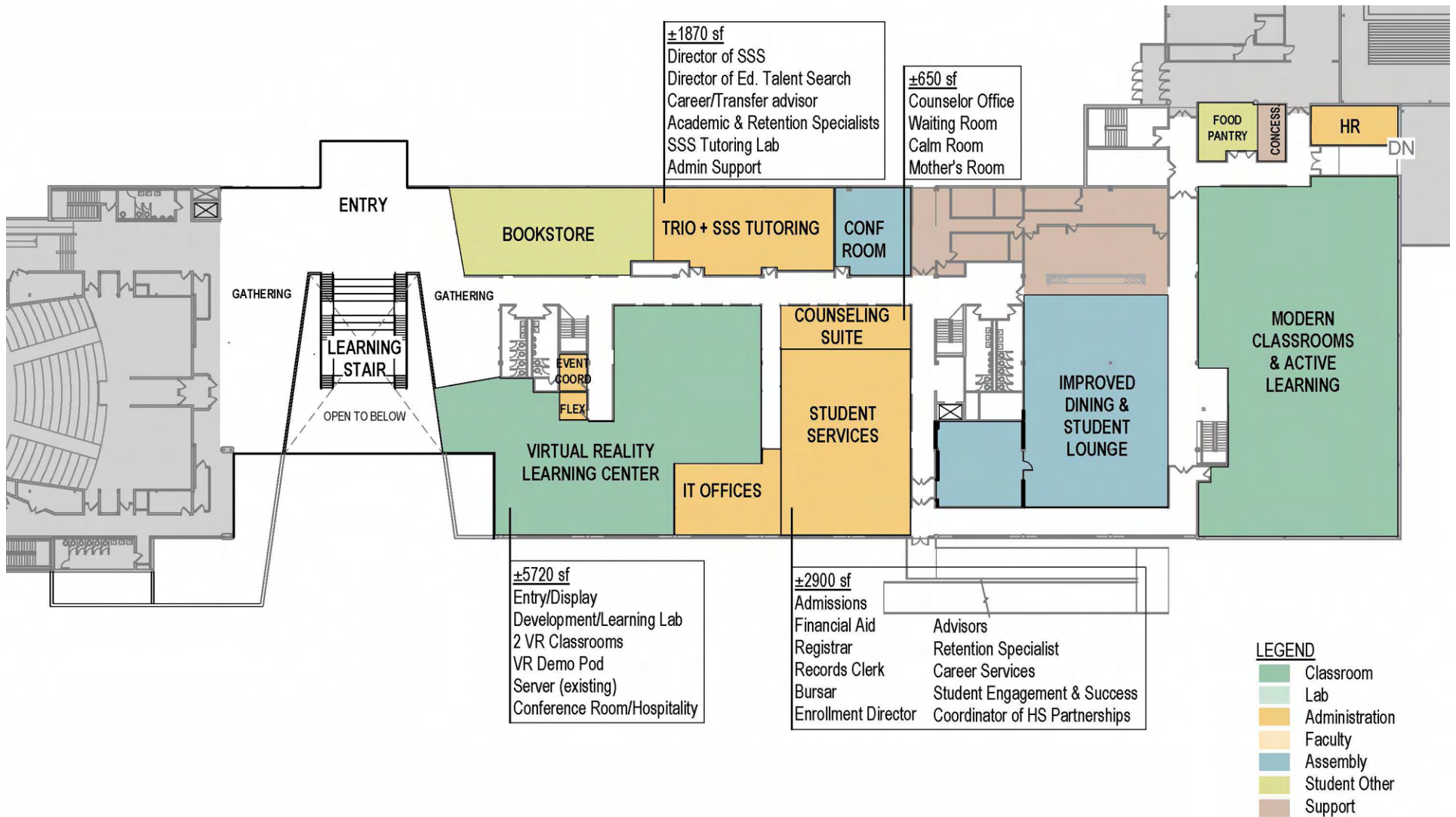


## MAIN CAMPUS INITIATIVES

As the largest campus in the District, the Ullin Main Campus has the most facility needs and presents the greatest challenges. The existing main building is large and consists of multiple wings built over several decades. The classroom spaces are outdated and, in many cases, oversized for typical class sizes. Several classroom spaces are underutilized, with some being used for storage or office space. The library and dining facilities are outdated. The popular welding program needs additional space to expand, and space is needed to accommodate additional workforce training curriculum.

The primary initiatives at the Ullin Main Campus are as follows:

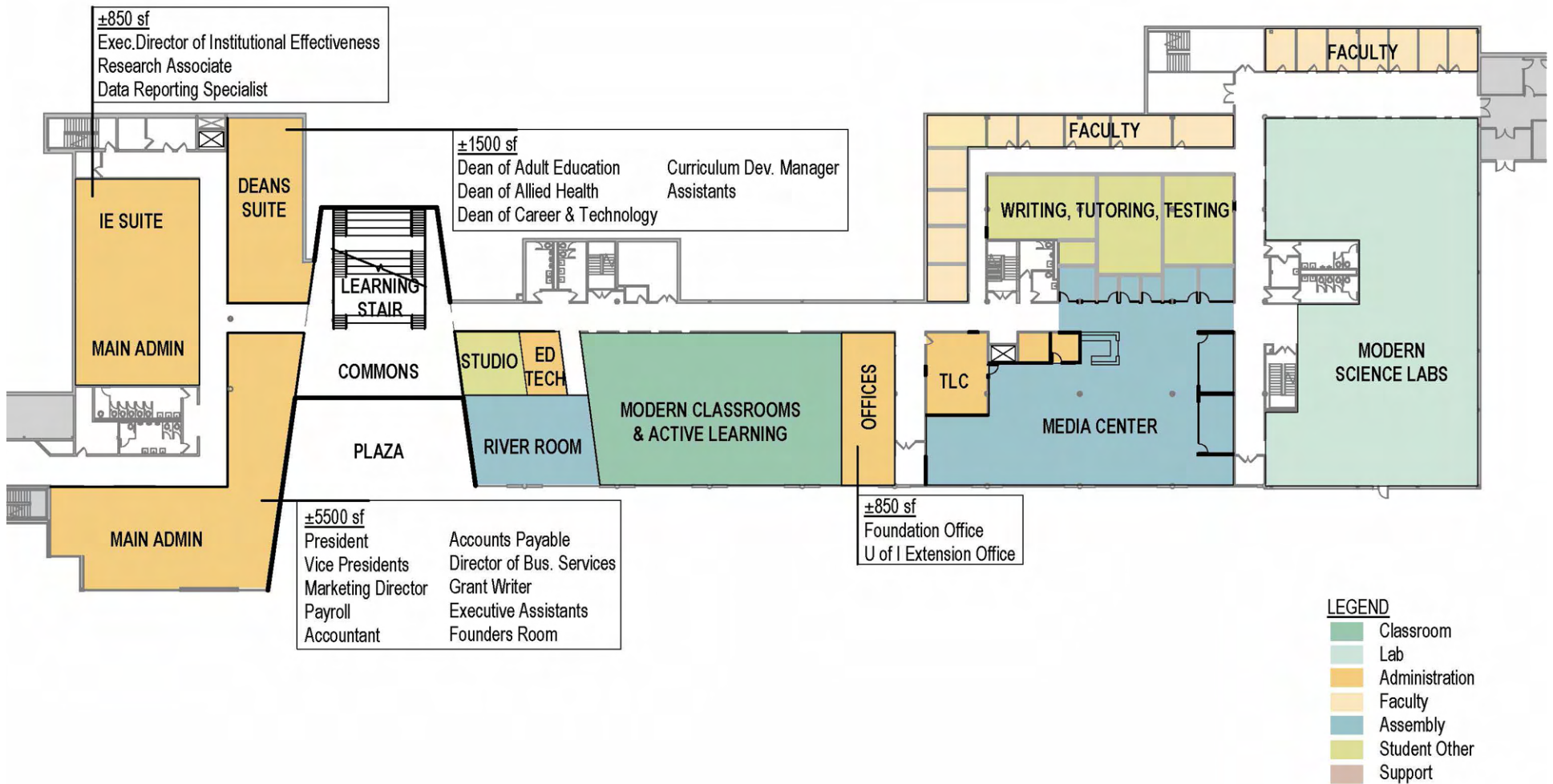
- Right size facility and/or re-envision underutilized spaces
- Provide space for community use; continue to be a community hub
- Upgrade sports facilities
- Update and consolidate Student Services to support the student experience
- Update and modernize the dining facilities
- Right size and re-envision the library as a student hub
- Relocate the bookstore to a more visible location
- Modernize instructional spaces; provide flexible, multi-use, technology-rich classrooms and labs
- Accommodate new and expanded programs, especially workforce training programs
- Explore improvements to workspaces for recruitment and improved retention, and improve office adjacencies for better synergy and efficiency
- Divest from the Rustic Campus (the 2022 Strategic Capital Plan completed by Gordian identified \$2.2M in need over the next 10 years; therefore the financial decision was made to discontinue investment in those buildings)



## MAIN LEVEL CONCEPTUAL SPACE PLAN DIAGRAM

See p. 44-46 for description of program spaces. Plans are not to scale.





## LOWER LEVEL CONCEPTUAL SPACE PLAN DIAGRAM

See p. 44-46 for description of program spaces. Plans are not to scale.



## MAIN BUILDING SPACE PROGRAM

Due to the granular nature of the full Main Building Space Program, this report address it only from a high level perspective.

Most of the proposed improvements in the Main Building occur in the H, J, and K buildings. The L building is the newest wing and is well utilized by the Nursing program; no substantial renovations are proposed. There are selective improvements proposed in the I Building; these are addressed elsewhere in this report.

## INSTRUCTIONAL SPACES

Based on the findings of the Space Utilization Assessment, the decision was made to decrease the overall number of classrooms in the Main Building, while providing modern, more flexible classrooms in a wider variety of sizes.



*Inspiration for modern flexible instructional spaces*

The below analysis excludes classrooms in the I and L Buildings.

	<u>EXISTING</u>	<u>NEEDED</u>	<u>PROPOSED</u>
CLASSROOMS			
SMALL	0	1	2
MEDIUM	12	4	7
LARGE	3	1	2
SCIENCE LABS	4	4	4
COMPUTER LABS	5	1	2
	<u>24</u>	<u>12</u>	<u>17</u>

The Classroom category includes active learning spaces such as the Criminal Justice Sim Lab. Small, medium, and large classrooms are intended to be grouped together, so that they can be used for a variety of class sizes either individually or grouped together. Overhead doors or movable partitions like those in the images below can facilitate that flexibility.

The labs include Chemistry, Biology, Agriculture, and a Flex lab. The Computer Lab count assumes the cosmetology computer lab can be relocated to a space closer to that curriculum.



## STUDENT SERVICES

In the proposed plan, Student Services is provided a dedicated suite separate from TRIO Student Support Services. Currently some of the Student Services staff are mixed with the TRIO SSS staff and others are located in individual offices along nearby corridors. The lack of a dedicated suite makes it difficult for new students to navigate enrollment tasks such as advising, paying obtaining financial aid, and paying tuition. TRIO SSS staff are also provided a suite which is proposed to include the SSS Tutoring Lab.

## ADMINISTRATIVE OFFICES

In order to maximize student space on the Main Level, the administrative offices are moved to the lower level, adjacent to the new learning stair and Commons. This also allows administration to have access to natural light. The Deans are located together in a suite, and Institutional Effectiveness becomes part of the Main Administration Suite.

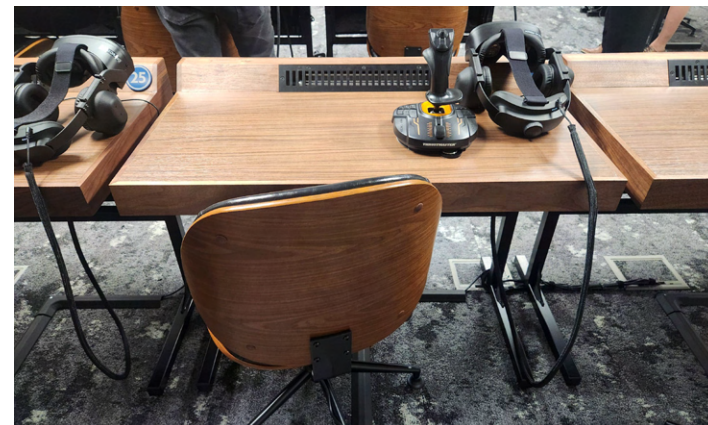


*Virtual Reality classroom and desk station with equipment*

## OTHER SPACES

The bookstore is relocated adjacent to the new entry. This gives it maximum visibility to students, staff, and visitors alike.

The Virtual Reality Learning Center builds upon the equipment included in the temporary classroom setup proposed as Phase 1 of the Master Plan and discussed in the Appendix. Like the temporary classrooms, the larger, more permanent suite is meant to provide classroom space with VR capabilities that support traditional curriculum, space for students to learn to create VR content themselves, and to serve as a demonstration and teaching tool for other institutions in the area interested in implementing their own VR curriculum. The new center is located near the new entry and can be branded in a unique and visible way. The walls facing the new gathering space and the learning stair opening can be glass to display the innovative curriculum. The suite program consists of two 16-student classrooms, a learning lab where students can experiment with and take classes in creating virtual reality



curriculum, and a fully immersive demonstration pod. The existing server room remains. A conference room for visitors interested in the VR curriculum and an office for supervision complete the suite.

Counseling is provided in a separate suite, with entrances to the counselor's office both from a waiting room and directly off the corridor. A calm room and a mother's room provide additional student and staff amenities.

The Human Resources suite is separate and located away from other administrative areas for maximum privacy.

The lower level also houses the relocated River Room, adjacent to a new Podcasting/Broadcasting studio, with glass walls allowing visibility to the plaza and new Commons. The Education Tech Specialists office is nearby.



*Inspiration for Podcasting/Broadcasting Studio*





AREA	SPACES	# OF ROOMS	AREA PER RM	NET SF AREA	FUTURE AREA		COMMENTS
					GROSS SF AREA		
FIELD HOUSE	Batting cages	3	4400	4400		14'x70' with circulation = 70'x80' total	
	Restrooms	2	500	1000			
	Locker rooms/showers	2	600	1200		30 lockers each	
	Concessions	1	250	250			
	Storage	1	50	50			
	Athletics Storage	3	150	450			
	Field maintenance equipment stor.	1	600	600			
	Mechanical	1	150	150			
	<b>Subtotal</b>		<b>14</b>		<b>8100</b>	<b>10125</b>	25% circulation

## FIELD HOUSE SPACE PROGRAM

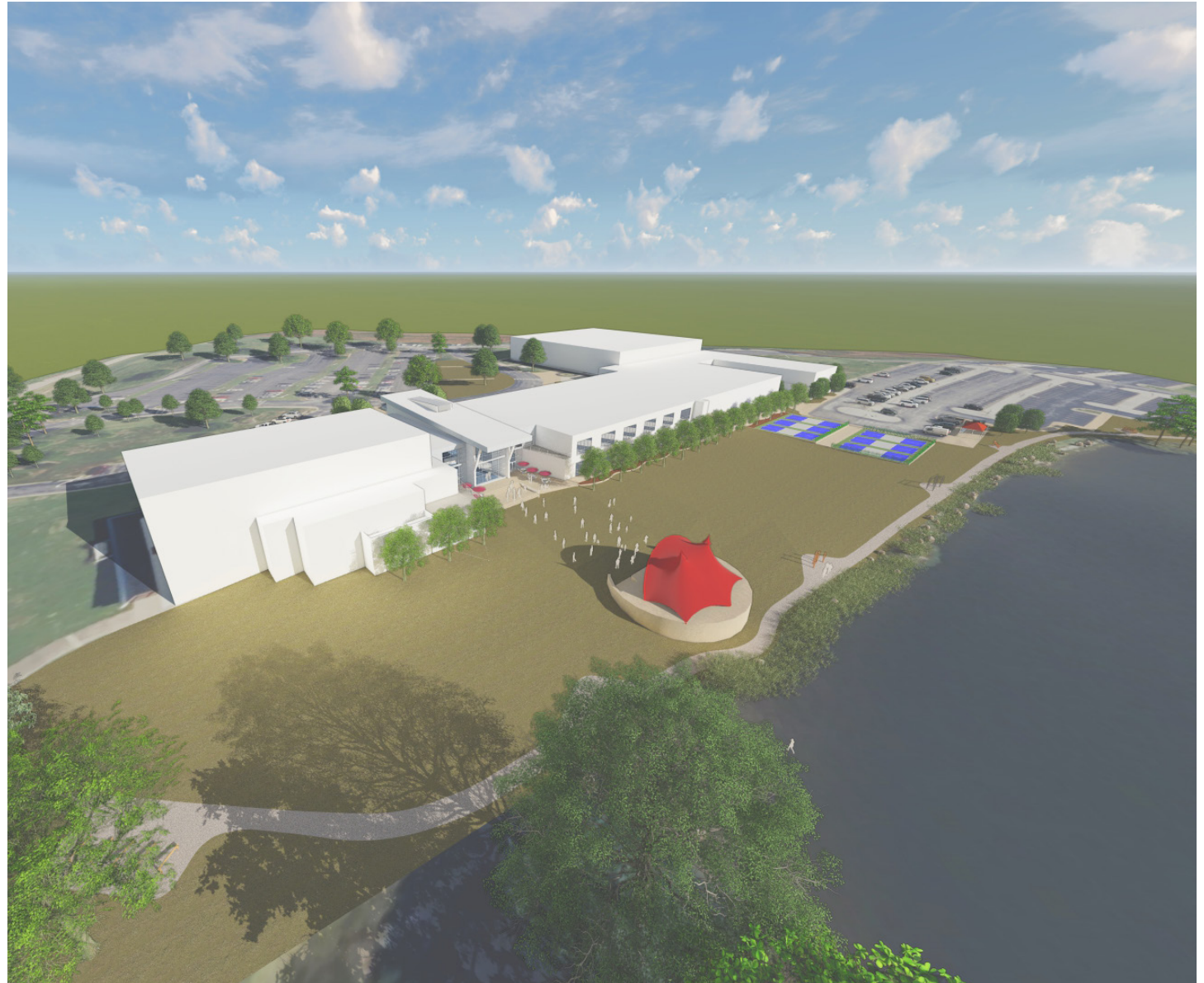
As part of the improvements to the outdoor athletic fields, a new field house has been programmed. The facility is intended to serve as a support facility to the improved softball and baseball fields, which will also have new lighting, dugouts, restrooms, and additional parking. More information can be found on the following page.



*Inspiration for improved athletic fields and Field House construction type*

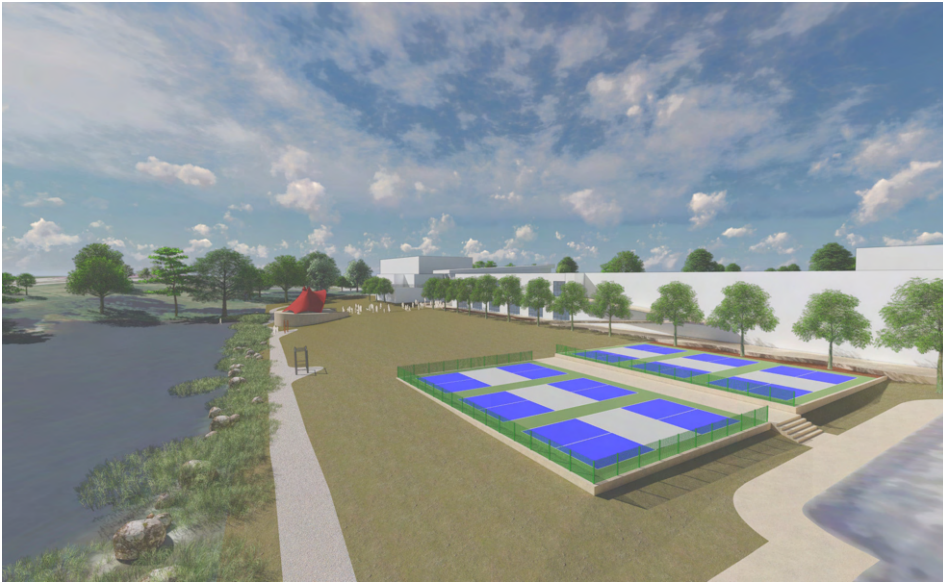
## MAIN CAMPUS SITE IMPROVEMENTS

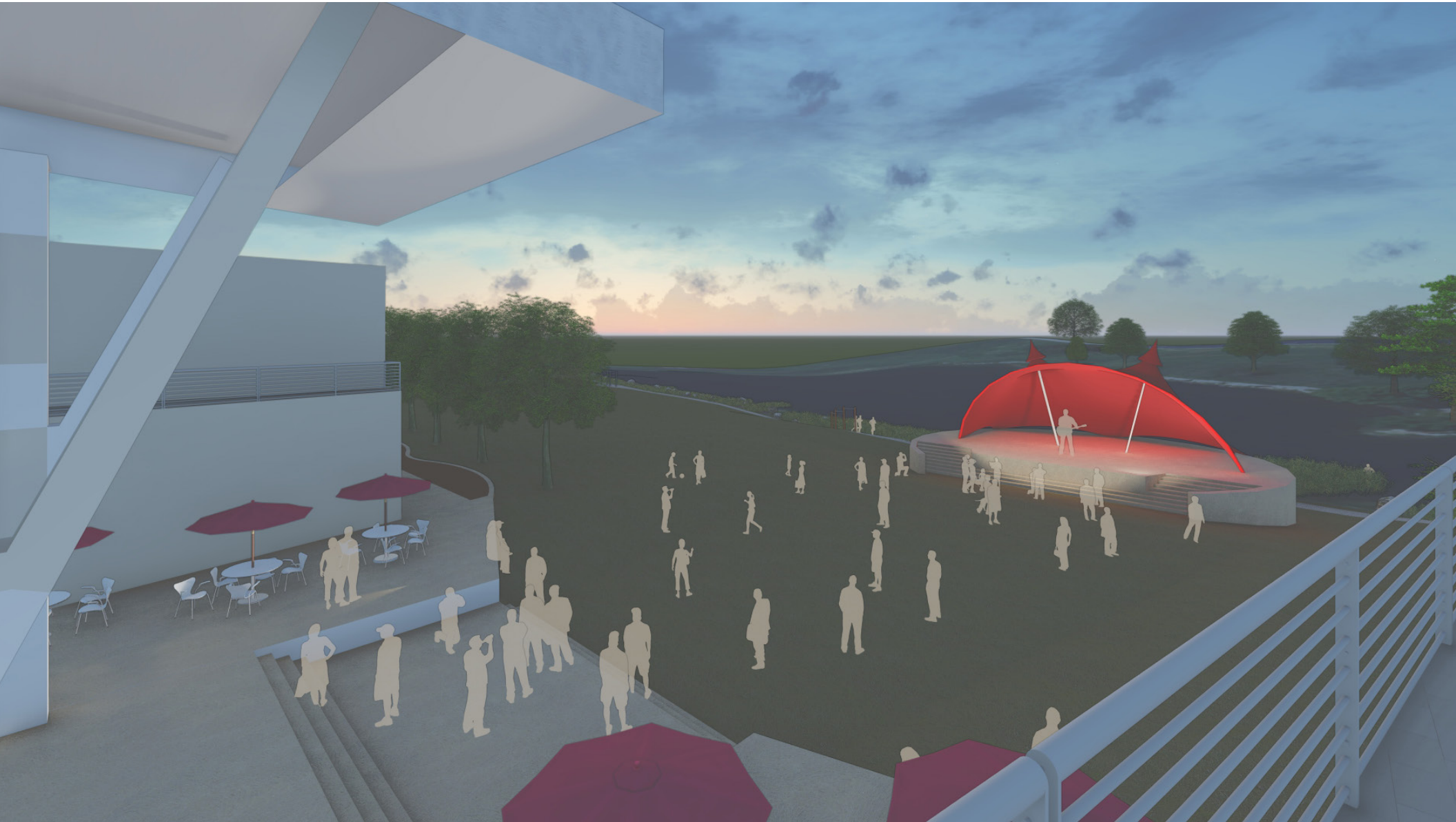
The proposed Main Campus site improvements are meant to provide amenities to students and community members alike. A new Lower Level exit leads to an exterior patio on axis with a bandshell on the lakefront. The hill provides a natural amphitheater for entertainment. To the east, a community sports complex features pickleball courts, cornhole, and sand volleyball. The existing adjacent parking lot provides space for a farmers market or craft fair. A three-quarter mile gravel walking track with a variety of exercise circuits connects the north side of campus with the new field house and improved softball and baseball fields to the south.







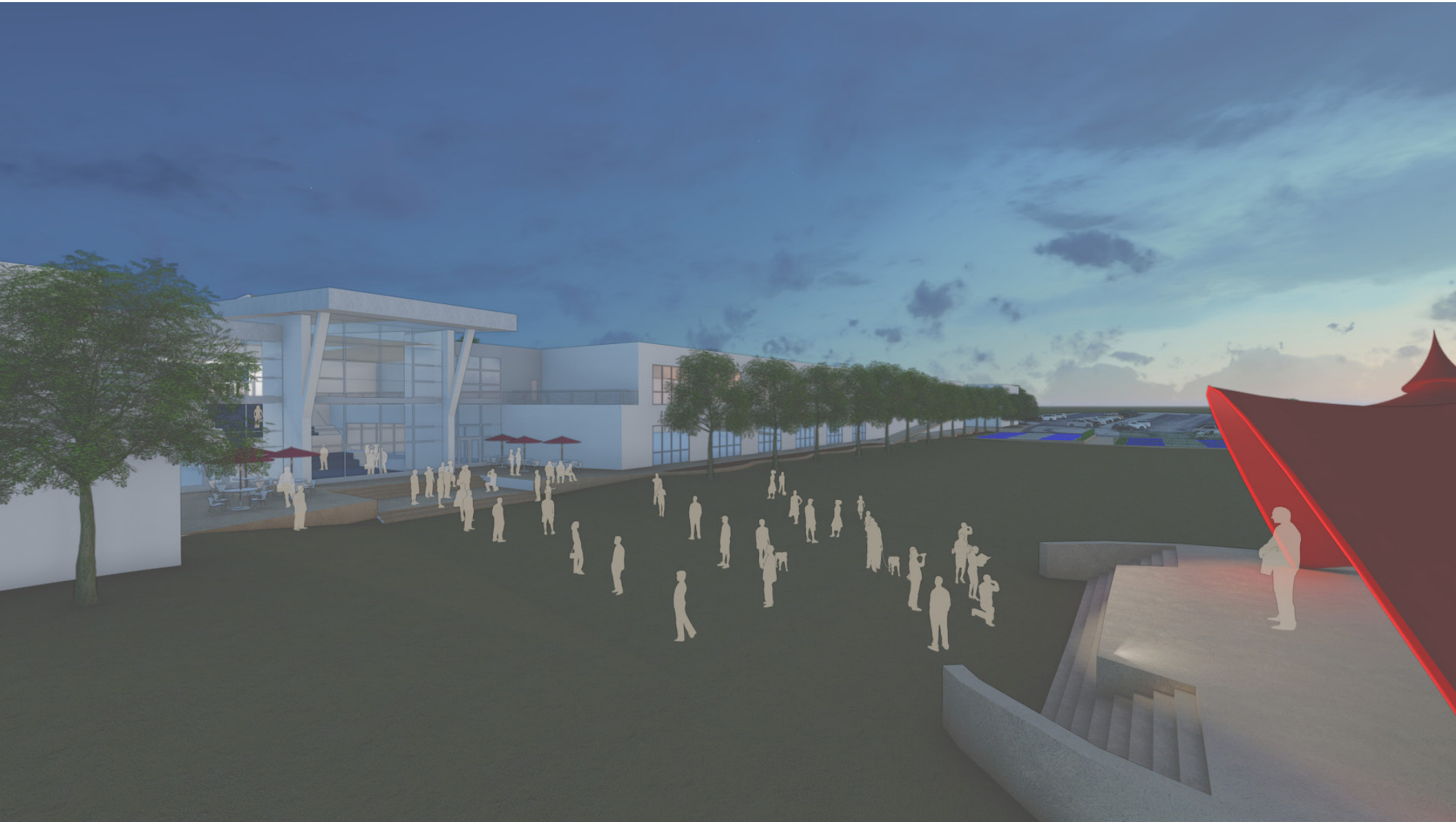






## MAIN CAMPUS NEW ENTRY

The Facilities Master Plan proposes a new front door to Shawnee Community College's Main Campus. The iconic, but dated and in need of substantial repair, arched main entry is modernized and simplified. The new Entry volume provides a view from the front door through the building to the new outdoor amenities.

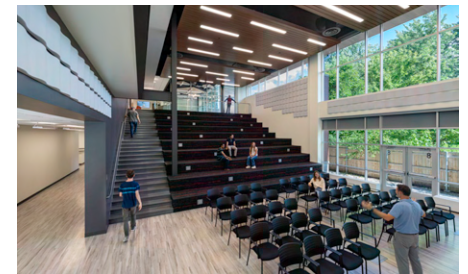




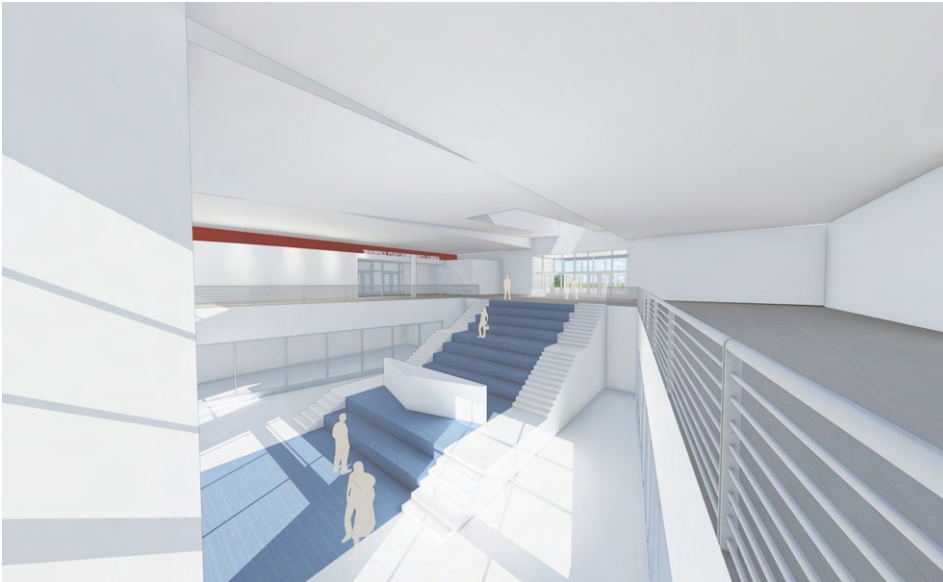


## EDUCATION CENTER LOBBY, LEARNING STAIRS, & GATHERING

The new Main Campus entry connects to the existing Education Center doors, but provides a new opportunity for more dynamic branding of the space. A large learning stair connects the main and lower levels in a new opening. The stair is not only a means of vertical circulation but also a gathering place for students and a location for presentations. The stair leads to a new Gathering area that opens onto the improved back lawn.



*Learning stair inspiration*



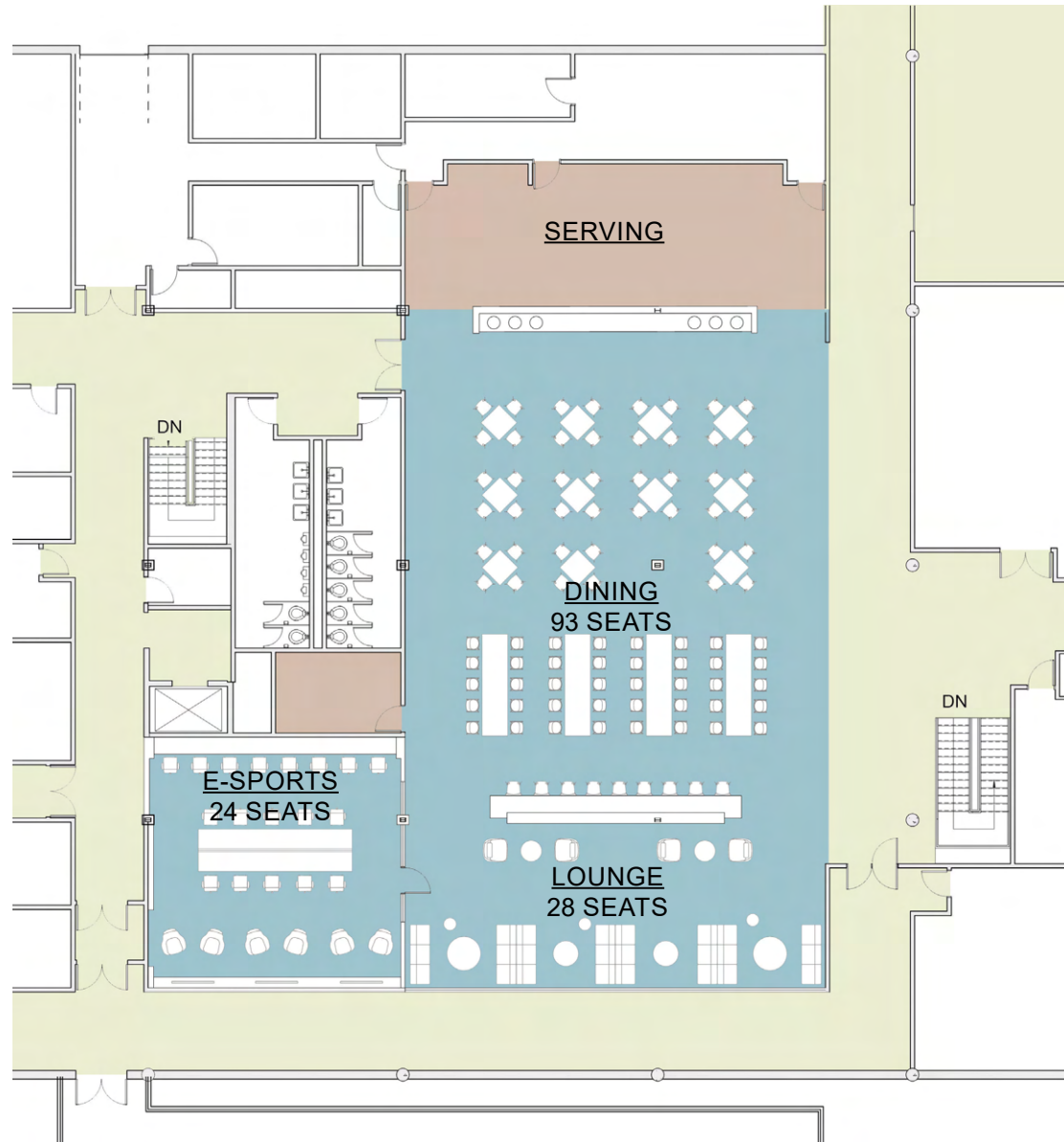


## DINING CONCEPTUAL SPACE PLAN

The proposed Dining Room redesign provides a variety of seating throughout the space. Tables for small groups, large groups, counter style seating for individual diners, and lounge seating are all accommodated. A presentation wall on the west side of the room focuses group meetings. The servery is renovated and visually open to the dining area while providing separation after hours. The E-sports room is relocated to the student lounge, offering more visibility and connection.

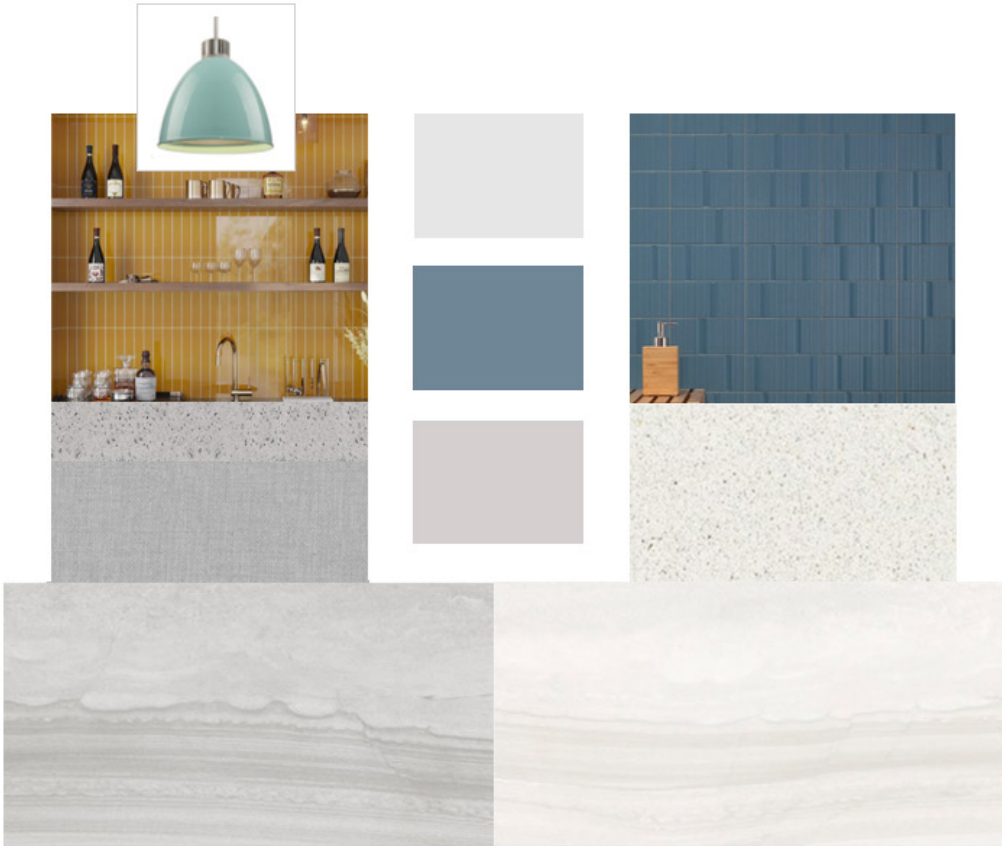


*E-sports inspiration*







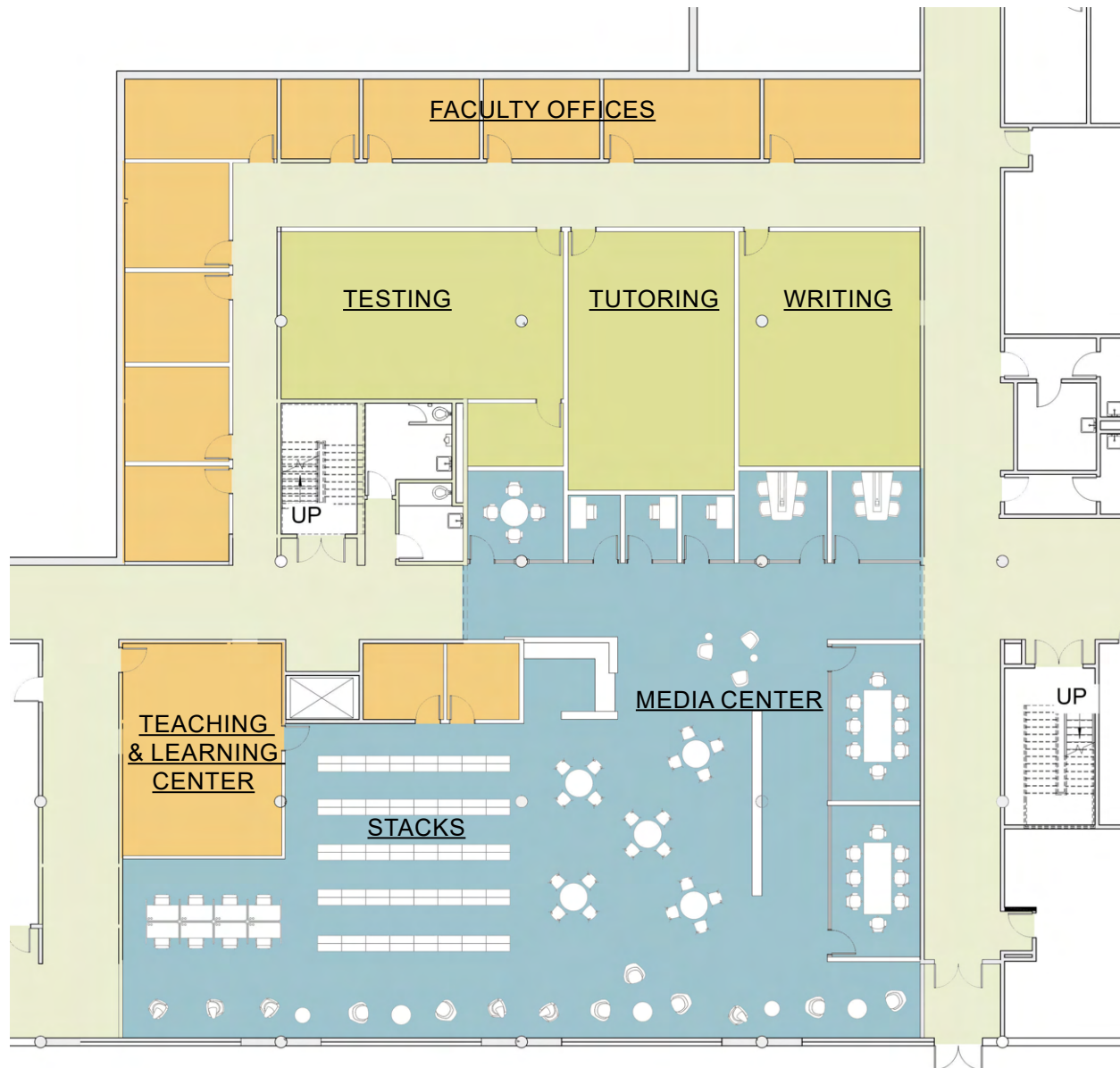


## DINING CONCEPTUAL FINISH PALETTE

The proposed finish palette for the Dining Room works with the Main Campus's existing maroon and gray palette while introducing saturated blues and golds, and warm wood. The ceiling is open to the structure and acoustic clouds organized above seating areas. Wood slats define the circulation areas while gold tile highlights the new and improved servery.







## LIBRARY CONCEPTUAL SPACE PLAN

The Library design re-envision the existing space as a new hub of student activity. While the overall footprint of the library is decreased, each space is carefully considered for maximum utilization. The Testing, Tutoring, and Writing Centers are relocated to this space with access off a quiet hallway. The newly reimagined Media Center is open to the floor's main circulation spine. The stacks are consolidated and reduced to provide more space for student gathering. Study rooms open to the corridor and a large presentation wall, with open collaboration at the center of the space, soft seating at the windows, and quiet study carrels behind the stacks. The circulation desk is centrally located for visibility. The south-facing corridor space becomes part of the library allowing more natural light into the space.



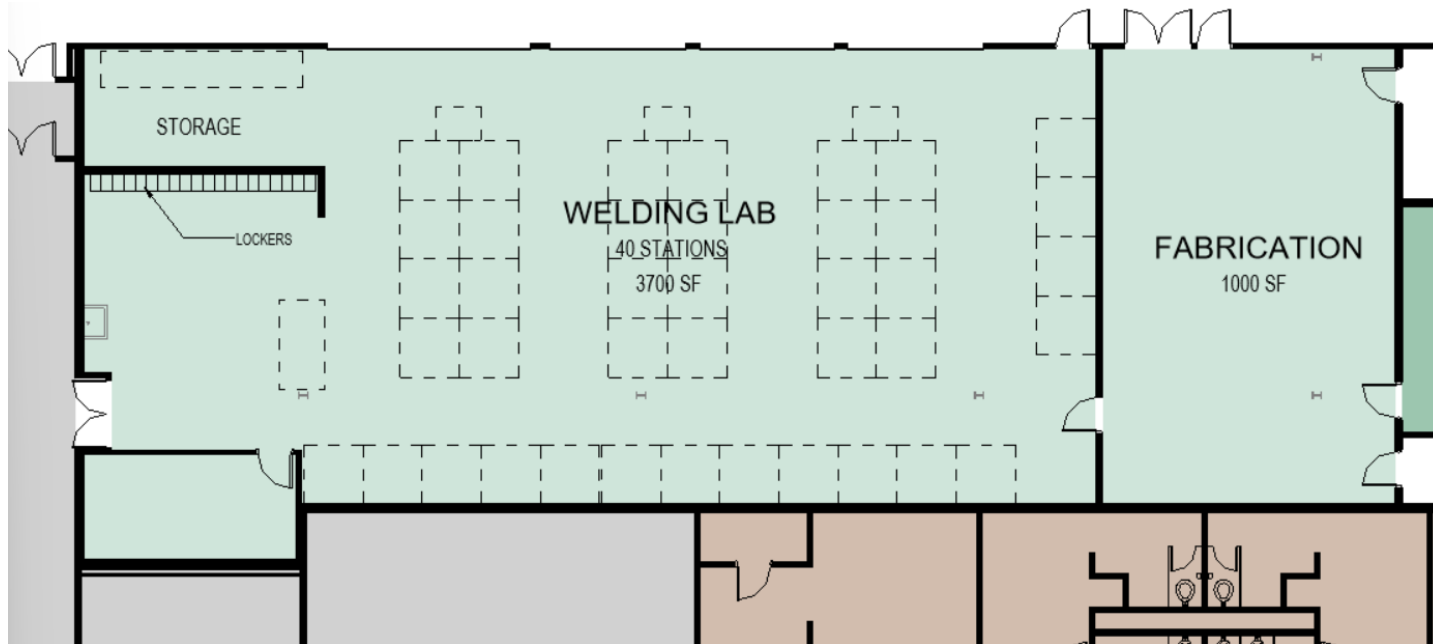




## LIBRARY CONCEPTUAL FINISH PALETTE

Like the proposed finishes in the Dining Room, the Library finishes coordinate with the College's existing maroon and gray finishes while introducing a saturated blue and warm woods. The waffle slab ceiling is exposed in the main reading room to provide extra height in the space. A soffit over the stacks and a dropped wood ceiling near the windows differentiate these quieter areas. Patterned accent walls in the meeting rooms and a textured slat wall behind the desk provide visual interest and depth.

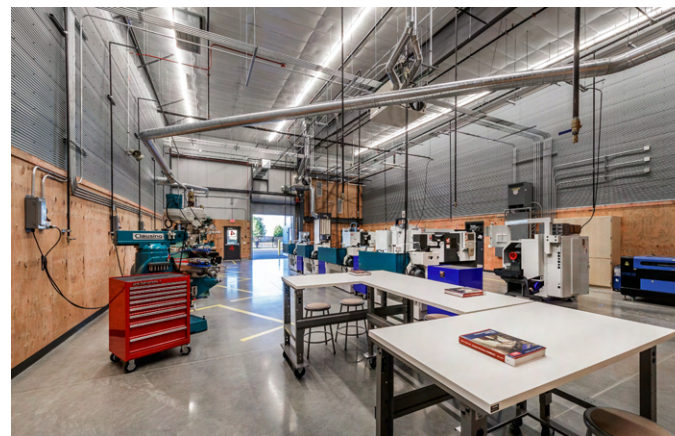




## WELDING RELOCATION CONCEPTUAL DIAGRAM

The existing automotive curriculum is proposed to be relocated to the new Johnson County Extension Center, and the existing automotive lab in Building I vacated. The Facilities Master Plan proposes relocating the Welding Lab from Building N to this space. The conceptual diagram plan shows approximately 40 welding stations in this space along with material storage, lockers, some fabrication tables, and a new sink utilizing existing plumbing. The existing automotive parts storage room to the east can be used for additional metal fabrication tools such as brakes, benders, rollers, and drills. The classroom adjacent to that space can be used for the welding program with little to no renovation required.

Substantial mechanical upgrades will be needed to safely and comfortably accommodate the welding curriculum in this space including new gas lines, exhaust, and heat. See the HVAC assessment in the Appendix for additional information.



*Inspiration for expanded Welding Lab and Fabrication classroom*



## BUILDING N CONCEPTUAL FLOOR PLAN DIAGRAM

The proposed renovations shown in this conceptual floor plan diagram convert Building N into a new Workforce Development Center. The existing HVAC and Electrical labs are renovated into the Small Business Development Center (SBDC), the Workforce Training Offices, and a classroom. The SBDC is relocated from the Main Building; the new space consists of a Conference Room, offices for the coordinator and an advisor, and an area for reference materials. A new exterior door provides access to a new parking lot with  $\pm 20$  spaces. The Workforce Training Offices consist of a Conference Room, offices for the Director, Workforce Training Specialist, and a flex office.



The flexible training lab can accommodate a variety of activities and curriculum including CPR classes, OSHA training, and forklift driving with storage adjacent. The Maker Space is envisioned as both a College and community amenity and could offer equipment such as 3D printers, laser cutters, large format printers, hand tools, and sewing machines that may be useful to small business entrepreneurs.



*Maker Space examples*

## ALEXANDER COUNTY INITIATIVES

In addition to the Cairo classroom facility, Alexander County is currently home to Shawnee Community College's Highway Construction curriculum. This program leases 2,400 square feet of space in a retail center.

The primary initiatives at the Alexander County Extension Center include consolidating the Highway Construction program with the existing classroom functions in the facility owned by the College, and adding space for an expansion of the Truck Driving program. This cannot be accommodated on the existing facility site, which is less than one acre in size. As a result, a new site would need to be found and acquired to accommodate a new facility.

The Truck Driving program requires an outdoor driving range sized to meet IDOT requirements (110'x250' lanes) with a yard building for students to stay out of the elements while they are waiting to drive the trucks. The program will utilize standard classroom space within the new facility. Space for an indoor simulator is not required.

The Highway Construction program will need a large open space, like they utilize currently, in addition to office space, equipment and tool storage, and a bay door for access. A new forklift driving program can be accommodated in this area with outdoor driving space shared with the Truck Driving program. In addition, OSHA classes can be taught in standard classrooms.

The new facility will provide three classrooms similar to the existing building with approximately 16 seats each. A flex classroom will be added along with a computer lab or a flexible classroom with a laptop cart. Computers are often utilized by community members so if a lab is not included, some workstations should be available in an open area.

The community also often looks to the College to provide conference and meeting space. The new facility will include a Meeting Room that can accommodate at least 20 people. A CNA classroom with a sink and four offices, two dedicated and two flex, will complete the facility's program.

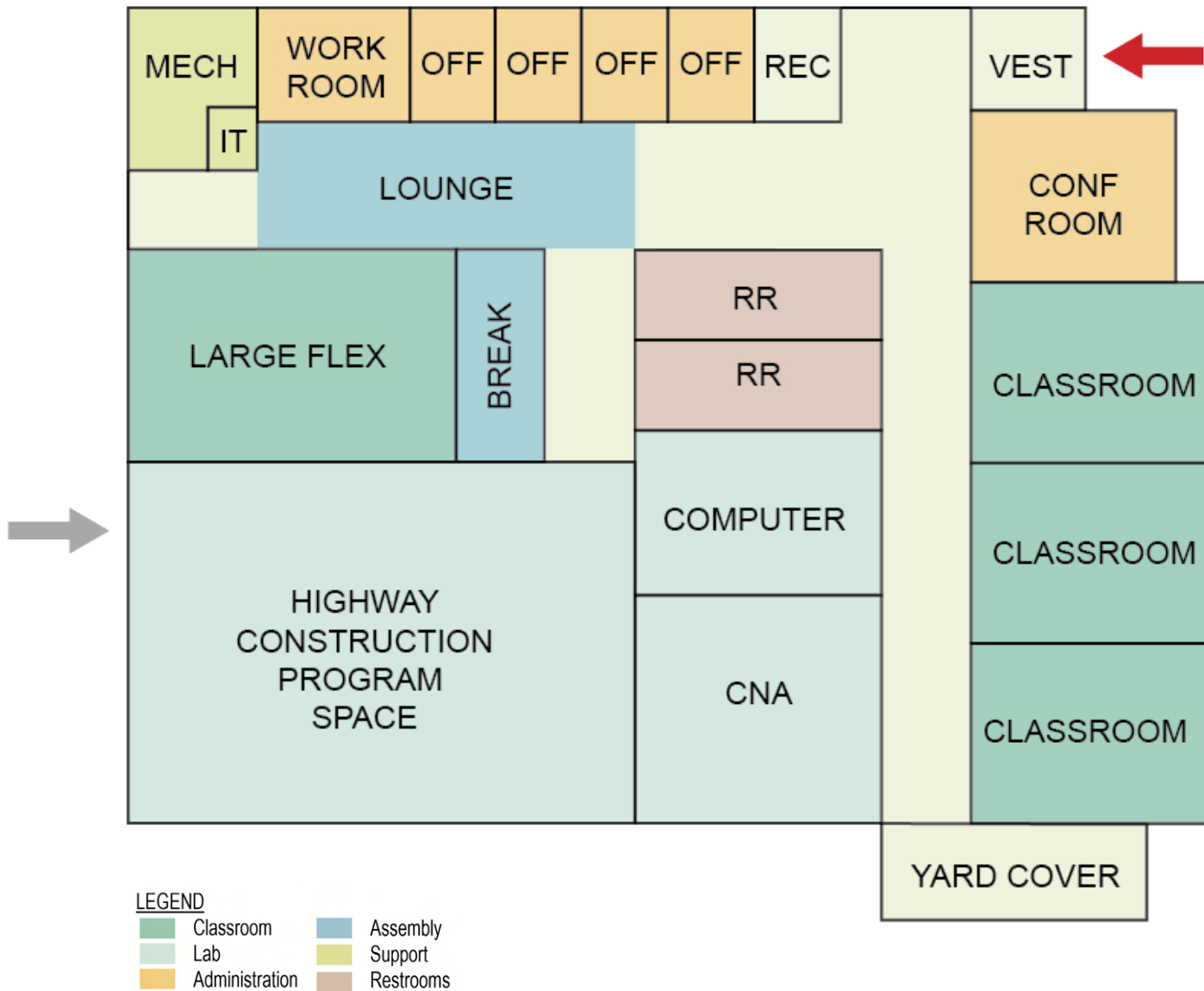
AREA	SPACES	# OF ROOMS	AREA PER RM	NET SF AREA	FUTURE AREA		COMMENTS
					GROSS SF AREA		
ALEXANDER COUNTY NEW BUILD	Computer Lab	1	600	600		20 seats	
	Classrooms	3	600	1800			
	Large Flex room	1	1000	1000			
	CNA room	1	800	800		with sink	
	Highway Construction program	1	2400	2400		with bay door and at least 1 office	
	Forklift parking	1	200	200			
	Offices	4	150	600			
	Conference Room	1	500	500		for up to 20, open for community use	
	Break Room	1	285	285			
	Work room	1	250	250			
	Lounge/Lobby	1	500	500			
	Reception	1	150	150			
	Server	1	60	60			
	Utilities	2	100	200			
	Restrooms	2	300	600			
Yard building	1	350	350		up to 12 in building, with some chairs		
	<b>Subtotal</b>	<b>23</b>		<b>10295</b>	<b>13898</b>		

## SPACE PROGRAM

The total space program for a new facility in Alexander County totals 10,295 net square feet. With a gross up factor of 35% to account for circulation, services, and wall thickness, the total building size is 13,900 square feet.

This program should be considered preliminary and was prepared without the input of many of the stakeholders and faculty that would be involved during the design process once the project is funded.





## CONCEPTUAL FLOOR PLAN DIAGRAM

This conceptual floor plan is not located on an actual site, but a hypothetical and idealized site. It is meant to represent potential adjacencies and relative sizes of spaces.

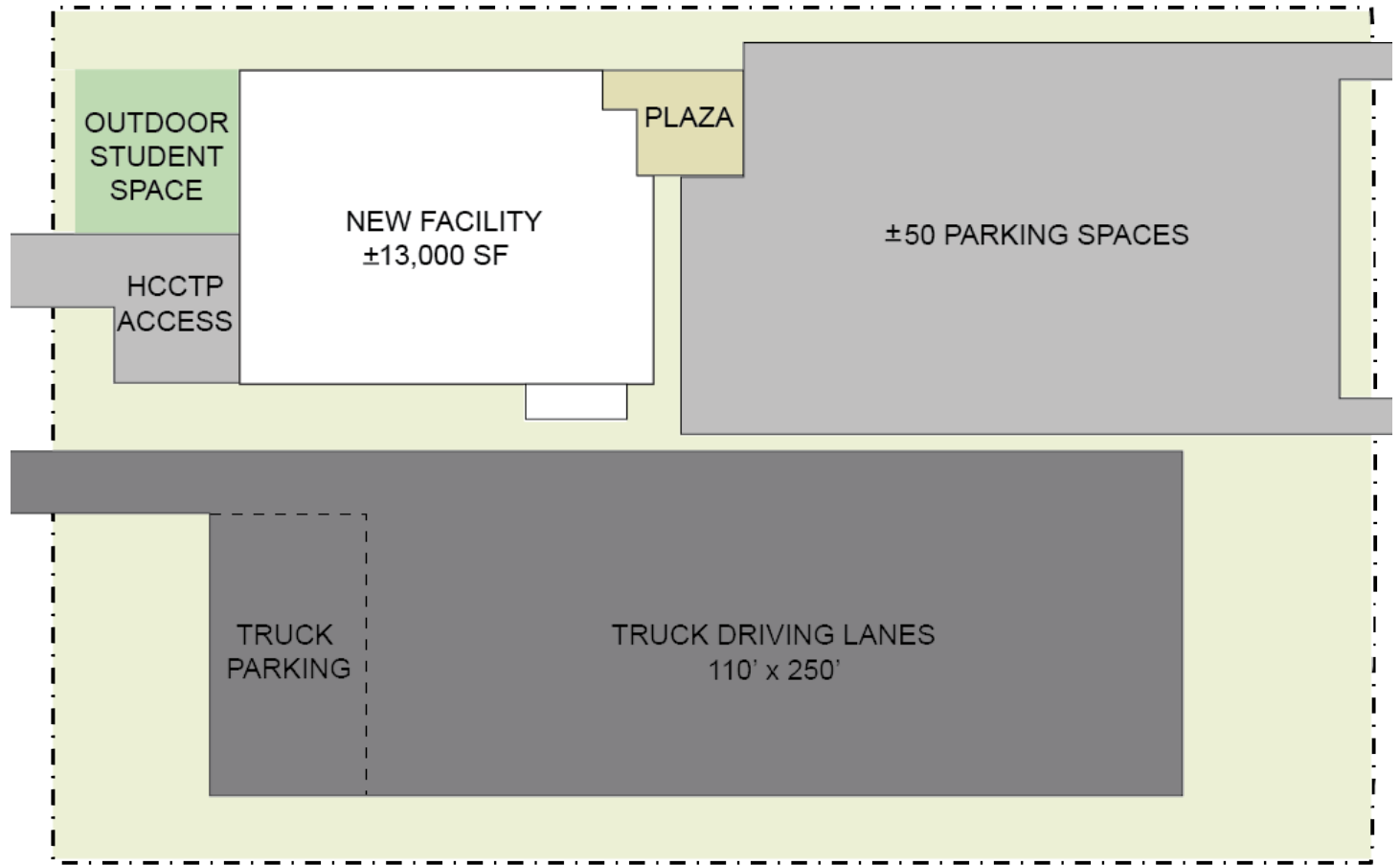
The plan locates the public conference room near the entry. A corridor leading to the Truck Driving yard space is flanked by the classrooms. The offices look into the lounge and break area, and a second hallway leads to the Highway Construction program space, which also has exterior access. The large multi-purpose flex classroom can be divided into two smaller spaces, or used for larger class sizes or events.

Some efficiencies may be gained from an ideal site and a building with simple circulation as this diagram indicates. The footprint of this floor plan diagram is approximately 13,000 square feet.

## CONCEPTUAL SITE PLAN DIAGRAM

This conceptual site diagram is not located on an actual site, but a hypothetical and idealized site. It is meant to represent potential adjacencies and relative sizes of elements.

The site plan diagram is a test fit to understand how large of a site would be needed to accommodate these consolidated and new programs. The site shown is approximately three acres. The parking lot for students and staff is adjacent to a plaza welcoming people into the new facility. The yard cover connects the classroom hallway to the truck driving lanes. The Highway Construction program has exterior access with a separate driveway, and the adjacent space can be used for an outdoor student area accessible from the lounge inside.



## JOHNSON COUNTY INITIATIVES

The Johnson County Extension Center is currently housed in Vienna High School in shared classroom space. The primary initiatives of the Facilities Master Plan in Johnson County are to build a new facility that would be owned by Shawnee Community College and would act as an Automotive curriculum hub. A real estate search would be required and a new site acquired to accommodate the new facility.

The Automotive curriculum as programmed would consist of a Diesel Motors program, a Motorsports/Powersports program, and the relocation of the existing Automotive curriculum from the Ullin Main Campus. These programs could share lab space, with some dedicated space for the diesel lifts, although the Facilities Master Plan shows separate areas for each. Less separation between the lab spaces would allow greater flexibility in the future, both for expansion in one of the Automotive programs or a change to a different curriculum. Each of the Automotive labs require thicker floor slabs and access to the exterior. Each program would also utilize standard classroom space. A small welding lab will also be included in the active learning portion of the facility.

To accommodate the programs above as well as an expansion of the General and Community Education curriculum already taught in Johnson County, and an expansion of the Truck Driving program, the new facility will provide four general classrooms, a flex classroom, and a computer lab or additional flexible classroom with a laptop cart. Computers are often utilized by community members so if a lab is not included, some workstations should be available in an open area. Truck driving lanes will not be included on the site.

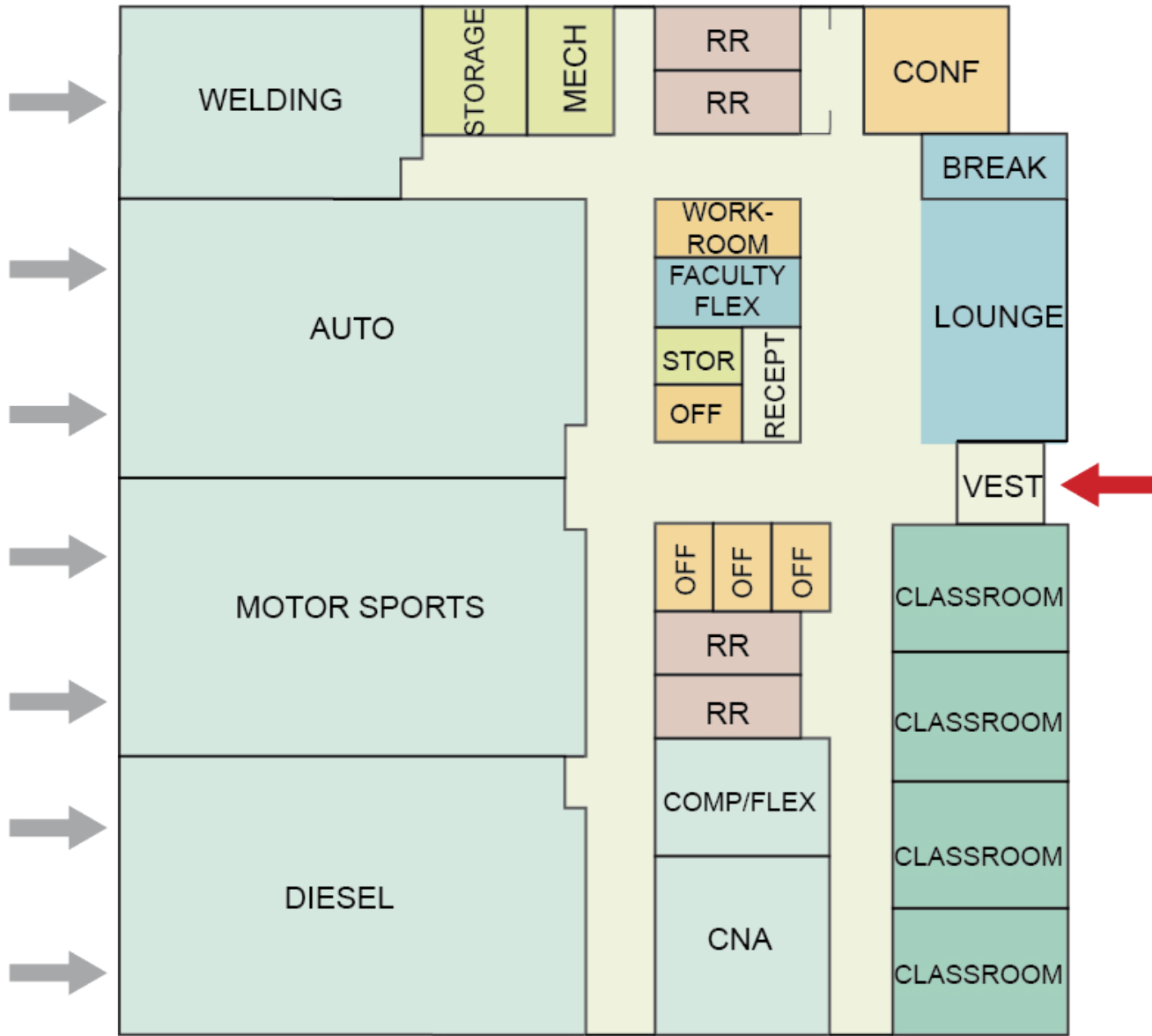
The community also often looks to the College to provide conference and meeting space. The new facility will include a Meeting Room that can accommodate at least 20 people. A CNA classroom with a sink, and four offices (two dedicated and two flex) will complete the facility's program.

AREA	SPACES	# OF ROOMS	AREA PER RM	NET SF AREA	FUTURE AREA		COMMENTS
					GROSS SF AREA		
JOHNSON COUNTY NEW BUILD	Welding	1	1600	1600			for 10
	Auto	1	3800	3800			includes office, could be combined
	Motorsports/Powersports	1	3800	3800			includes office, could be combined
	Diesel	1	3800	3800			includes office, needs dedicated equipment/area
	Computer Lab	1	600	600			20 seats
	Classrooms	4	600	2400			
	CNA room	1	800	800			with sink, similar to room at Alexander
	Storage	2	200	400			
	Offices	4	150	600			
	Conference Room	1	500	500			
	Workroom	1	250	250			
	Faculty flex office	1	300	300			
	Lobby/Lounge/Break room	1	750	750			
	Reception	1	150	150			
	Server	1	60	60			
	Utilities	2	100	200			
	Restrooms	4	250	1000			
	<b>Subtotal</b>	<b>28</b>		<b>21010</b>	<b>28364</b>		

## SPACE PROGRAM

The total space program for a new facility in Johnson County totals 21,010 net square feet. With a gross up factor of 35% to account for circulation, services, and wall thickness, the total building size is 28,364 square feet.

This program should be considered preliminary and was prepared without the input of many of the stakeholders and faculty that would be involved during the design process once the project is funded.



### CONCEPTUAL FLOOR PLAN DIAGRAM

This conceptual floor plan is not located on an actual site, but a hypothetical and idealized site. It is meant to represent potential adjacencies and relative sizes of spaces.

The plan locates the lounge, break room, and public conference room near the entry. A corridor is flanked by the classrooms. The offices provide supervision to the lounge and break area, and a second hallway leads to the active learning classrooms, which also have exterior access.

#### LEGEND

- Classroom
- Lab
- Administration
- Assembly
- Support
- Restrooms



## MASSAC COUNTY INITIATIVES

The current facility at the Massac County Extension Center provides classroom and lab space for General, Adult, & Community Education, as well as Truck Driving, Phlebotomy, and Nursing. The primary initiatives at the Massac County Extension Center include creating a Construction Trades hub by moving programs from the Main Campus and expanding new offerings. The existing site is just over 10 acres, offering plenty of space to construct a new facility to house the Construction Trades program.

The Construction Trades facility would provide classroom and lab space for Construction Tech/Carpentry, the relocated Electrical and HVAC programs, and a small welding lab to accommodate about 10 students. Each of the lab spaces are considerably larger than those currently located in Building N on the Main Campus, and also include a classroom area, office, and storage. The classrooms feature large overhead doors opening to a shared space where students from different trades can work together to build a small structure that can then be moved out through another overhead door to the exterior. Two standard classrooms can be shared as needed but also accommodate welding and the Truck Driving program relocated out of the existing building on site. This new facility could act as a learning tool, giving students the ability to see building structure and infrastructure to assist them in their trades curriculum.

The existing Truck Driving program requests a yard building for students to stay out of the elements while they are waiting to drive the trucks on the existing truck lanes. The program currently utilizes a classroom within the existing facility. With the construction of the new facility, this program will utilize standard classroom space and the break area/lounge in the new building.

Moving Truck Driving allows the renovation of rooms 105 and 106 into a new shared lab space, specially designed to accommodate the new Respiratory Therapy and Paramedic Programs. The lab features a lecture area and training components including beds, ventilators, and ABG machines. Two additional offices are needed for accreditation of these programs. With some scheduling changes, classroom 117 can be renovated into 2 offices.

A garage will be constructed for an ambulance to use as a teaching tool for the paramedic program.

AREA	SPACES	# OF ROOMS	AREA PER RM	NET SF AREA	FUTURE AREA		COMMENTS
					GROSS SF AREA		
MASSAC COUNTY EXTENSION CENTER NEW BUILDING	Carpentry Lab	1	3200	3200			includes office and teaching zone, plus shared space
	Electrical Lab	1	3200	3200			includes office and teaching zone, plus shared space
	HVAC Lab	1	3200	3200			includes office and teaching zone, plus shared space
	Welding Lab	1	1800	1800			for 10, includes storage, connected to classroom
	Classrooms	2	600	1200			one for TDR, one for welding
	Storage	1	200	200			
	Offices	3	150	450			
	Lounge/Lobby	1	500	500			
	Break Room	1	250	250			
	Work room	1	250	250			
	Utilities	1	300	300			
	Restrooms	2	300	600			
	Other (not new bldg)						
	Yard building	1	350				
	Ambulance garage	1	1000				
	<b>Subtotal</b>	<b>18</b>		<b>15150</b>	<b>20453</b>		

## SPACE PROGRAM

The total space program for a new facility on the Massac County Extension Center campus totals 15,150 net square feet. With a gross up factor of 35% to account for circulation, services, and wall thickness, the total building size is 20,500 square feet.

This program should be considered preliminary and was prepared without the input of many of the stakeholders and faculty that would be involved during the design process once the project is funded.





## SITE PLAN

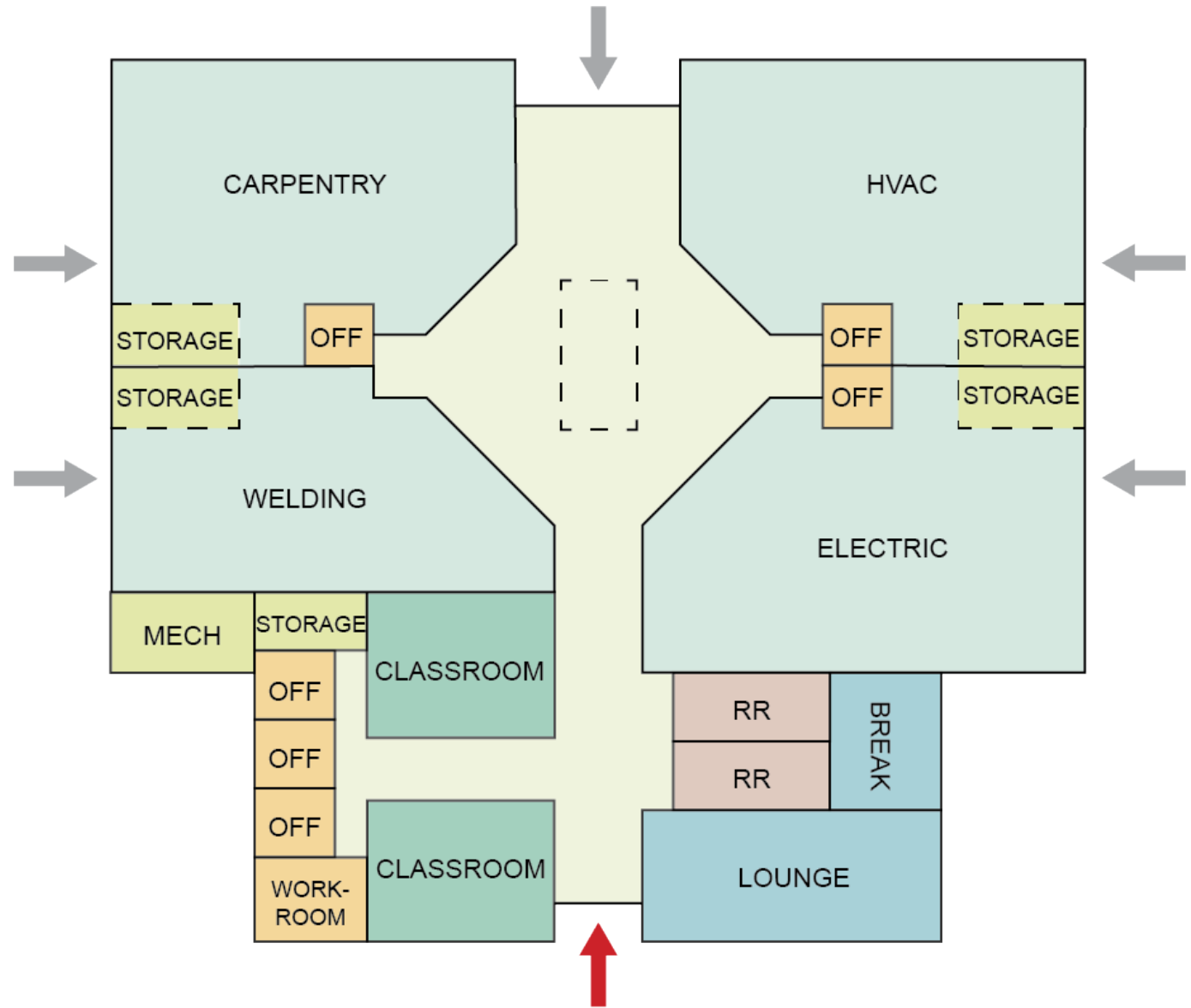
The new Construction Trades facility is proposed to be located to the north of the existing parking lot. A new loop drive circles the building providing exterior access to each lab space for ease of supply delivery. If needed, additional parking can be located to the northwest of the existing parking lot.

The new yard building is proposed to be located adjacent to the existing Truck Driving lanes. The new ambulance garage is proposed to be located near the existing building with a new driveway off the existing parking lot access drive.



## CONCEPTUAL FLOOR PLAN DIAGRAM

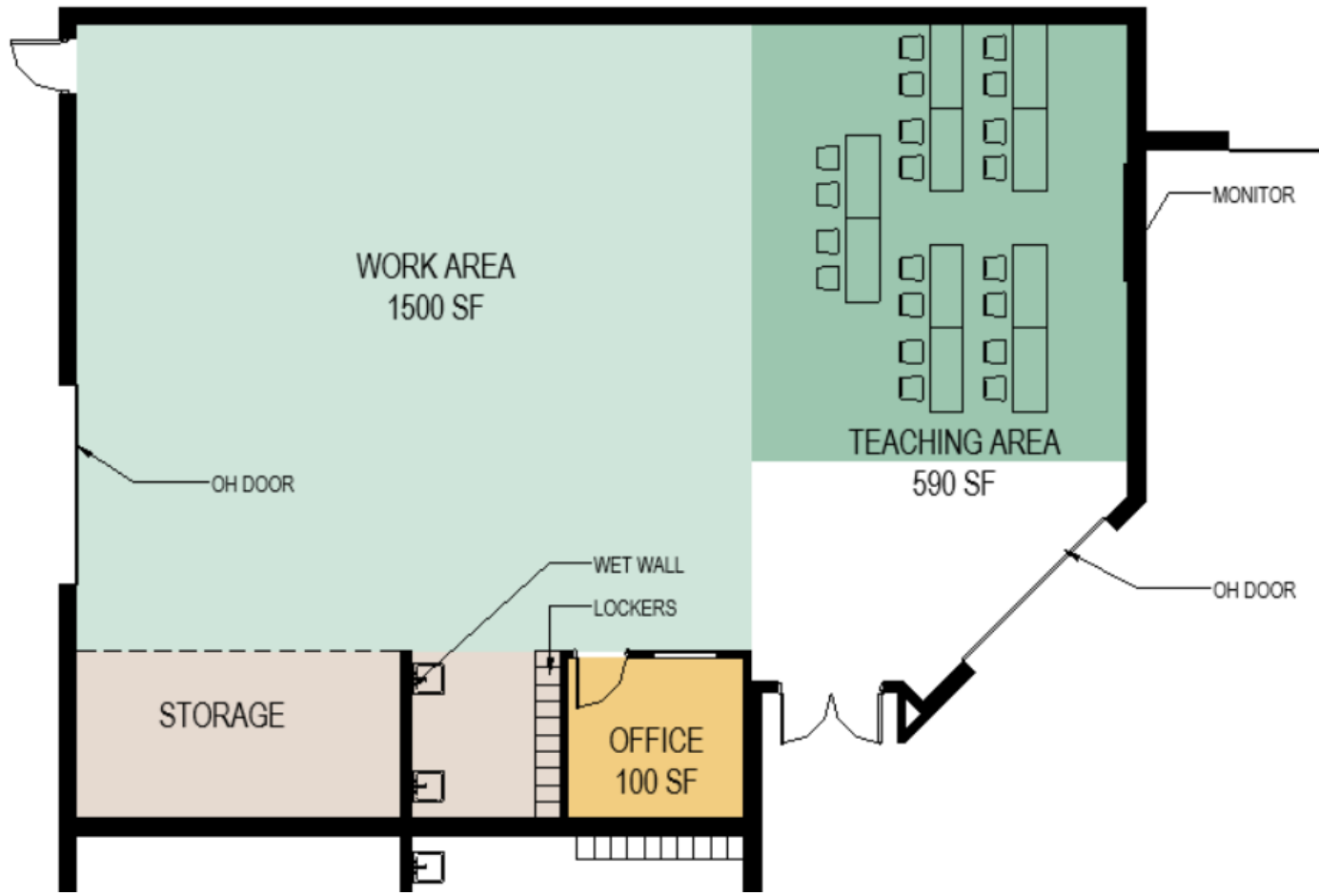
The new Construction Trades facility provides classroom, lab, office, and storage space for the new Construction Tech/Carpentry program, and the re-located HVAC and Electrical curriculum. In addition, it houses a small welding lab. Each lab has an exterior overhead door, with a material storage area adjacent. An office near the door provides supervision for the space. The area between the labs is accessible via overhead door from each space allowing students to come together to build a small structure which can then be moved out the exterior overhead door. The front of the facility features two classrooms, one accessible directly from the welding lab, three offices, and a faculty workroom, break room, and large lounge.



### LEGEND

- Classroom
- Lab
- Administration
- Assembly
- Support
- Restrooms





### CONCEPTUAL CLASSROOM DIAGRAM

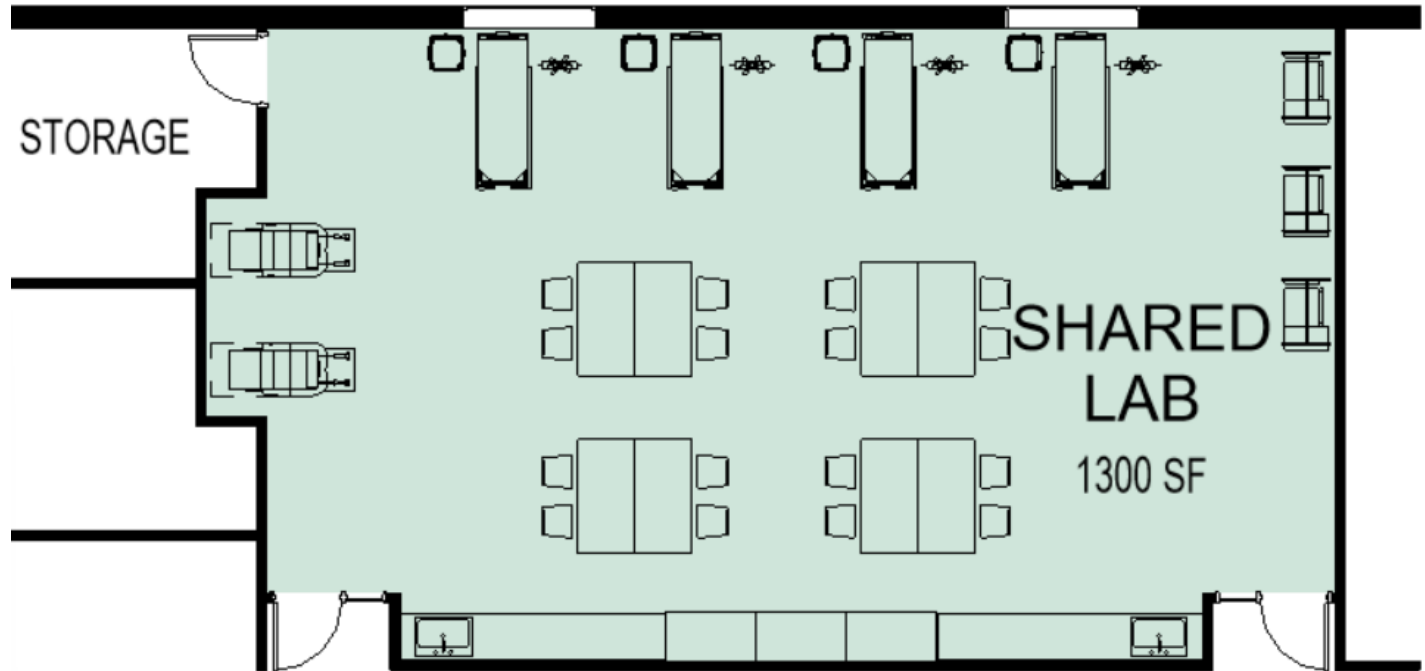
This diagram represents a potential CTE lab layout, with overhead doors to both the exterior drive and the central shared building space. A storage area is located inside the exterior door for ease of material delivery. An office is located inside the swing doors for supervision. Between these spaces is an area for lockers and clean up. A teaching space with a monitor wall and seating for 20 can be completely open to the lab, separated by a partial height or screen wall, or closed off completely.



## CLASSROOM RENOVATIONS

Rooms 105 and 106 are proposed to be renovated into a shared health lab space to accommodate the new Respiratory Health and Paramedic programs, and the existing CNA curriculum. The lab features two entries, flexible tables for teaching, and space for simulator beds and equipment. Storage casework and sinks are shown against the corridor wall.

The offices needed for accreditation of the new programs are proposed to be located in a renovated classroom, Room 117.



*Shared lab examples*

## UNION COUNTY INITIATIVES

The current facility at the Union County Extension Center provides classroom and lab space for General and Community Education, and a variety of Allied Health programs. The primary initiatives at the Massac County Extension Center are to provide space for the new Respiratory Therapy and Paramedic programs, as well as office space for existing programs.

Like at Massac County, the new programs require lab and offices spaces for accreditation. The programs are designed for 12 students at each of the facilities. The space program calls for a shared lab, and five additional offices; two for the new programs and three for existing programs.

Space in the existing facility is at a premium. Some efficiencies could be gained by looking at scheduling, but because many of the programs require long class hours, this may not free up enough space needed for a new lab.

The existing facility is leased rather than owned by Shawnee Community College, so an addition is not a feasible solution.

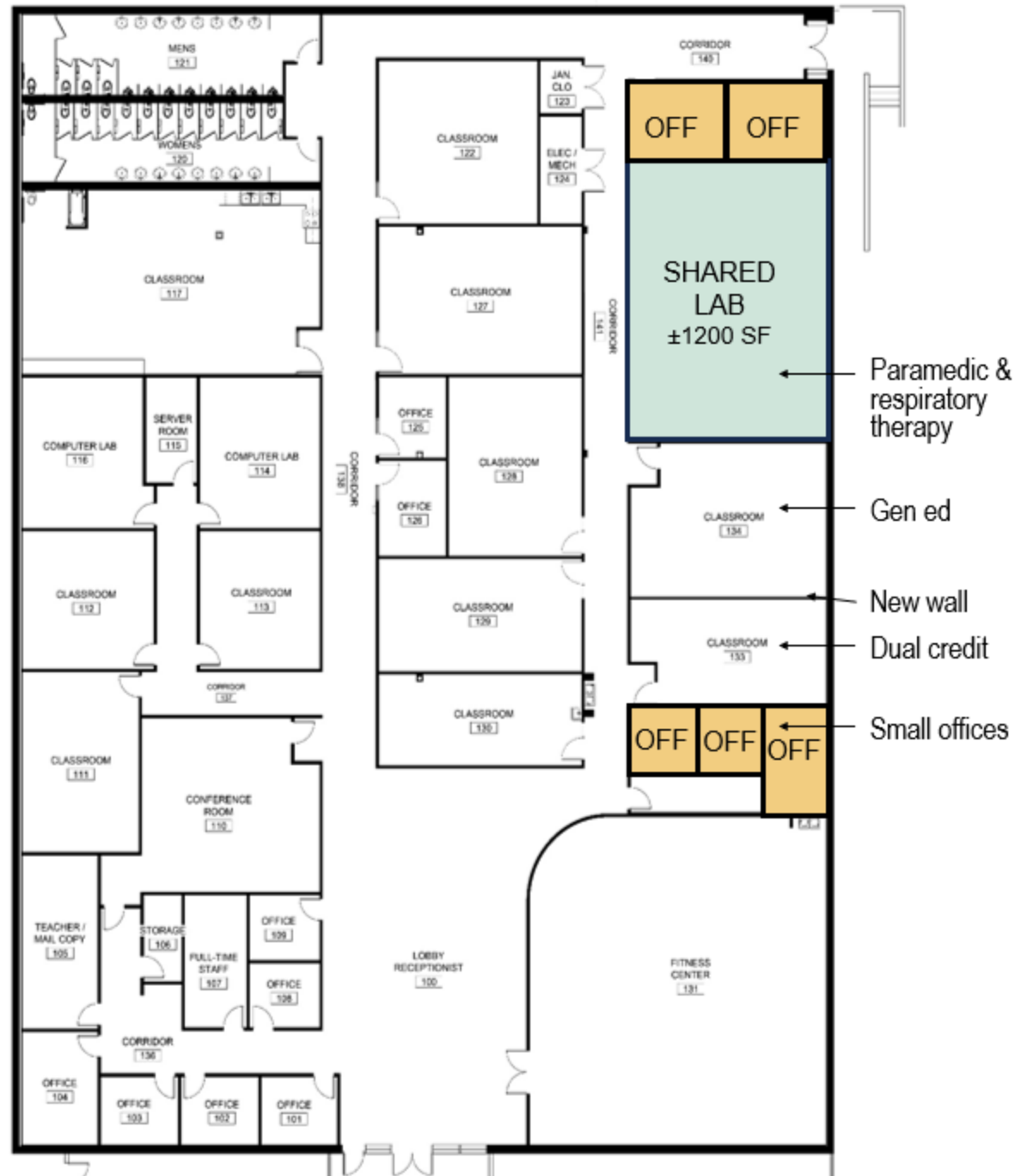
On the following pages, the planning team presents four options that increase in scope, complexity, and cost from option A to option D. Option D has been included in the cost estimates, but substantial savings can be gained by the College by moving forward with one of the other options.

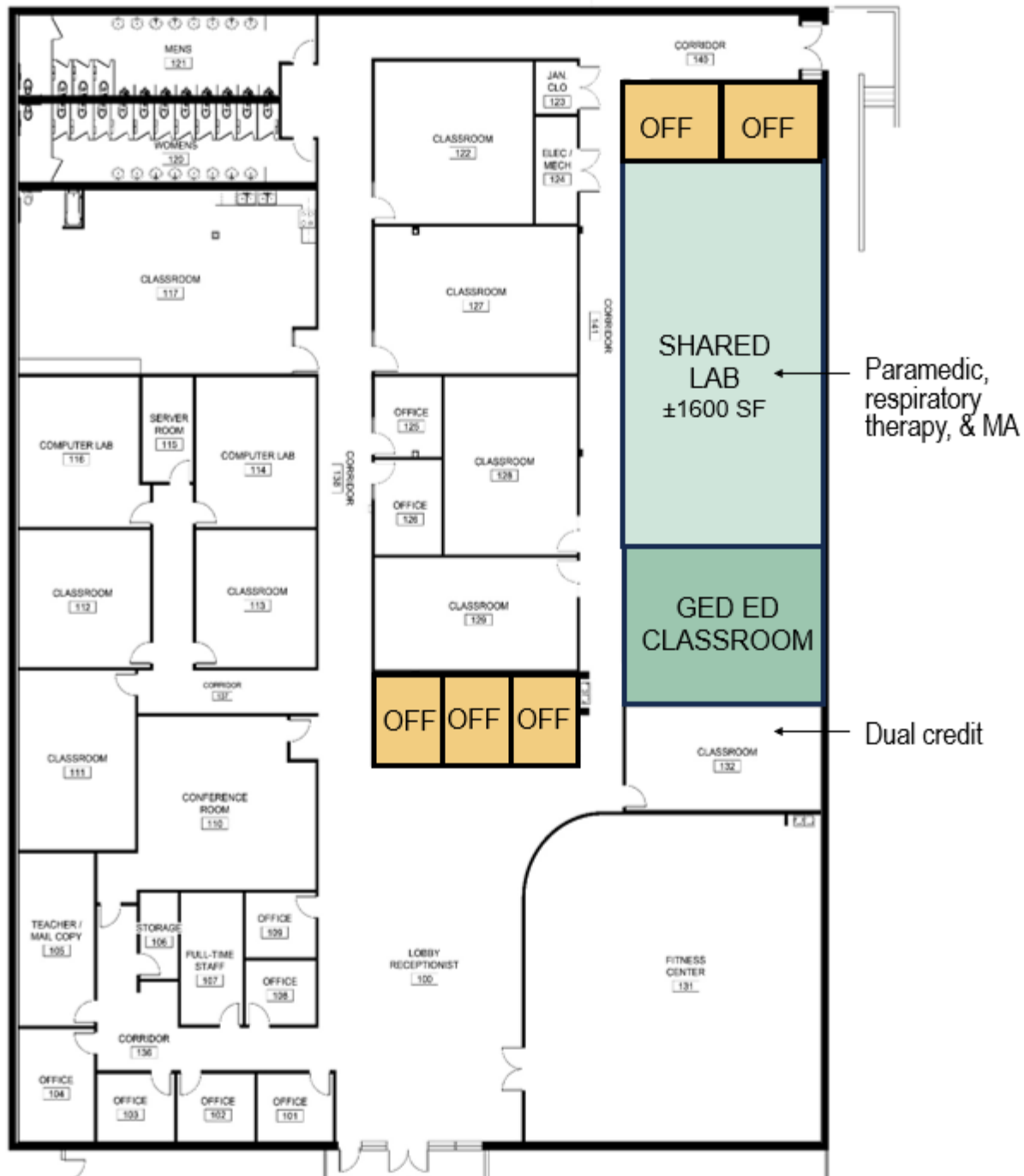
## OPTION A CONCEPTUAL FLOOR PLAN

This option provides the smallest shared lab space and is the lowest cost of the four options while providing the required program space.

The existing storage room is renovated into a shared lab for the new programs and two offices accessed off the egress corridor. A permanent partition is constructed, separating rooms 133 and 134, allowing Room 132 to be vacated. Classroom 132 is renovated into three offices for existing programs and is accessed off of a short corridor.

The College would need to relocate the items in the Storage room. The expense for this relocation is not included in the overall project cost.





### OPTION B CONCEPTUAL FLOOR PLAN

This option provides a larger shared lab space than Option A.

Rooms 133 and 134 are reconfigured to provide a relocated General Education classroom and additional space that can be added to the Storage area for a larger shared lab. Assuming the Medical Assistant program can also share the lab with the new programs, Room 130 can be renovated into three additional offices accessed off the lobby.

The College would need to relocate the items in the Storage room. The expense for this relocation is not included in the overall project cost.

**LEGEND**

- Classroom
- Lab
- Faculty

## **OPTION C**

Option C proposes a full building renovation of the existing leased facility for improved efficiencies and right-sized classrooms. The existing facility excluding recently renovated spaces is approximately 16,000 square feet. To fully utilize the existing facility, the College would need to relocate the items in the Storage room. The expense for this relocation is not included in the overall project cost.

## **OPTION D**

Option D proposes a new facility constructed in Union County to accommodate the new and existing programs. The size of the facility is based on the existing and assumes the College will relocate the items in the Storage room to another facility. The expense for this relocation is not included in the overall project cost. Land acquisition costs are not included in the overall project cost.





# OVERALL COST OPINION

	PHASE 1		PHASE 2		PHASE 3	
	approx. bid date 2025		approx. bid date 2026		approx. bid date 2028	
<b>MAIN CAMPUS BUILDINGS H, I, J, K, &amp; L</b>		\$200,250		\$1,254,078		\$0
RESERVED COSTS (IDENTIFIED IN FCA)		\$0		\$0		\$0
<b>MAIN CAMPUS BUILDING N</b>		\$0		\$0		\$976,530
<b>MAIN CAMPUS SITE WORK</b>		\$0		\$0		\$87,500
<b>ALEXANDER COUNTY EXTENSION CENTER</b>		\$0		\$0		\$0
<b>JOHNSON COUNTY EXTENSION CENTER</b>		\$0		\$7,810,000		\$0
<b>MASSAC COUNTY EXTENSION CENTER</b>		\$0		\$0		\$7,808,100
RESERVED COSTS (IDENTIFIED IN FCA)		\$0		\$0		\$872,000
<b>UNION COUNTY EXTENSION CENTER</b>		\$0		\$0		\$0
<b>TOTALS in 2024 dollars (RANGE ±5%)</b>	\$190,238 TO	\$210,263	\$8,610,874 TO	\$9,517,282	\$9,256,924 TO	\$10,231,337
<b>TOTALS with escalation (RANGE ±5%)</b>	\$203,554 TO	\$224,981	\$9,858,590 TO	\$10,896,336	\$12,133,938 TO	\$13,411,195

## COST ESTIMATING PROCESS

Cordogan Clark utilizes industry standard construction cost data, the firm's historical cost data, in-house estimators and the Construction Management team, and local general contractors and subcontractors for cost estimates.

The cost estimates shown here represent the project costs, including basic furniture, interior signage required by code, low voltage and data systems, basic AV for classrooms and presentation spaces, site work, fees and services including design fees, surveys, geotech reports, material testing, commissioning, permits, builder's risk insurance, and a design contingency. These cost estimates are preliminary and based on the project understanding at this time. The costs are escalated at an annual rate of 7% to account for inflation.

**These cost estimates do not include land acquisition costs, environmental remediation, or special equipment required for the curriculum.**

PHASE 4	PHASE 5	PHASE 6	TOTAL
approx. bid date 2030	approx. bid date 2032	approx. bid date 2034	
\$15,040,200	\$810,000	\$0	\$17,304,528
\$7,331,000	\$0	\$0	\$7,331,000
\$0	\$0	\$0	\$976,530
\$460,000	\$5,425,000	\$0	\$5,972,500
\$0	\$0	\$3,900,000	\$3,900,000
\$0	\$0	\$0	\$7,810,000
\$0	\$0	\$0	\$7,808,100
\$0	\$0	\$0	\$872,000
\$0	\$4,725,000	\$0	\$4,725,000
\$21,689,640 TO \$23,972,760	\$10,412,000 TO \$11,508,000	\$3,705,000 TO \$4,095,000	\$53,864,680 TO \$59,534,650
<b>\$32,550,301 TO \$35,976,649</b>	<b>\$17,889,755 TO \$19,772,887</b>	<b>\$7,288,296 TO \$8,055,485</b>	<b>\$79,924,440 TO \$88,337,540</b>

## PHASING ASSUMPTIONS

Phase 1 includes classroom modifications to accommodate a virtual learning system, should the College move forward with implementing that as a teaching tool in the next few years.

The community identified a new facility in Johnson County as a top priority during the visioning process. That facility will be Phase 2. After the Automotive program is relocated to this new facility, the Welding program can be expanded on the Ullin Main Campus. The new facility in Metropolis begins Phase 3; once the construction trades move out of Building N into the new facility, this can become the Workforce Development Center. Unlike the first two major phases, Phases 4, 5, and 6 are interchangeable in the project timeline.

As this is a 10 year plan, construction should be completed by 2035. In order to accomplish this, it is assumed that the design and construction tasks of phases will overlap. Before construction is completed, the design of the next phase will begin. It is also assumed there will not be longer than normal delays around land acquisition and stakeholder decision making.

## PHASE 1 SCOPE & COSTS

### LOCATION

Ullin Main Campus

### SCOPE

#### Interior Infrastructure for Temporary VR Learning Space

Relocate River Room to lower level Art Lab and SSS Tutoring to underutilized classroom in H lower level. Provide infrastructure for Virtual Reality Immersive Learning system. Excludes equipment, technology, finishes, and furniture provided by VR vendor.

### COST ESTIMATE (WITHOUT ESCALATION)

\$ 200,250

## PHASE 2 SCOPE & COSTS

### LOCATION

Johnson County Extension Center

### SCOPE

#### New Facility

±28,400 sf new facility with a mix of specialized automotive labs and standard classrooms. Assume some exterior masonry, some metal siding, metal roof. Site work includes new parking lot with ±50 parking spaces. Site unknown at this time (cost excluded).

### COST ESTIMATE (WITHOUT ESCALATION)

\$ 7,810,000

Ullin Main Campus

#### Relocate Welding to Building I Automotive Space

HVAC improvements including welding gas, exhaust, new heater; +/- 40 welding booths, new lockers and some storage racking; other minor updates and paint; fabrication to be relocated to adjacent automotive storage room.

\$ 1,254,080

# PHASE 3 SCOPE & COSTS

## LOCATION

Massac County Extension Center

## SCOPE

### New Facility

±20,500 sf to accommodate Construction Trades curriculum with mix of specialized lab spaces and standard classrooms, extra height required in labs; assume style and construction to match existing building. Site work includes overflow parking lot.

## COST ESTIMATE (WITHOUT ESCALATION)

\$ 7,612,500

### New Yard Building

±350 sf free standing conditioned pavilion, adjacent to Truck Driving lanes.

INCLUDED ABOVE

### New Ambulance Garage

1000 sf garage to house ambulance used for teaching, with additional open space to accommodate a class.

INCLUDED ABOVE

### Interior Renovations for Allied Health Lab

Renovate 105-106 to shared Allied Health lab with new sinks and casework. Renovate 117 to 2 new offices.

\$ 195,600

### Existing Facility Reserve Costs

Projects identified in the owner provided Facility Condition Assessment and deemed by the College to be valid and necessary. With few exceptions, cost estimates provided with FCA.

\$ 872,000

Ullin Main Campus

### Renovate N for Workforce Development

Renovate ±5,700 sf of facility for new Workforce Training Center including mix of lab, classroom, and office space. Provide new HVAC system with zoning. Includes new ±20 space parking lot to the south.

\$ 976,530

### New Yard Building

See description above.

\$ 87,500

# PHASE 4 SCOPE & COSTS

## LOCATION

Ullin Main Campus

## SCOPE

### Interior Renovations

New entry, earning stairs, and access to lawn at back. Renovations for classrooms, labs, offices, dining facility, and library.

## COST ESTIMATE (WITHOUT ESCALATION)

**\$15,040,200**

### Main Campus Site Work

Bandshell and landscaping around main building.

**\$ 460,000**

### Existing Facility Reserve Costs

Projects identified in the owner provided Facility Condition Assessment and deemed by the College to be valid and necessary. With few exceptions, cost estimates provided with FCA.

**\$ 5,015,880**

### Additional HVAC Improvements Not Included Elsewhere

See HVAC Assessment Report in the Appendix for more information.

**\$ 2,315,000**

# PHASE 5 SCOPE & COSTS

## LOCATION

Ullin Main Campus

## SCOPE

### New Field House

±10,000 sf new facility with locker rooms, restrooms, concessions, storage, and 3 batting cages. Construction assumed to be a pre-engineered metal building. Extend fiber from tennis courts to new facility.

## COST ESTIMATE (WITHOUT ESCALATION)

\$ 2,050,000

### Improvements to Softball & Baseball

New grandstands; improve dugouts and add restrooms; improve lighting and irrigation; add announcer booth. Provide additional parking to support fields.

\$ 2,525,000

### Community Sports Complex

Pickleball, sand volleyball, and cornhole, on the slope behind Building J next to the existing parking lot. Some retaining will be required. Gravel walking path with circuit course stations, approximately 3/4 mile.

\$ 850,000

### Interior Improvements for Athletics

Includes existing locker room renovations (new shower room, fixtures and finishes; mechanical infrastructure to remain). New visitor locker rooms to be located in area with plumbing or available nearby. New gymnasium scoreboard.

\$ 810,000

Union County Extension Center

### Option D: New Facility

Option 4: ±18,000 sf to accommodate Allied Health and general education curriculum with mix of specialized lab spaces and standard classrooms. Assume some exterior masonry, some metal siding, metal roof. Site work includes parking lot. Site unknown at this time (land acquisition costs excluded). Facility has not yet been programmed - size is an estimate based on existing facility.

\$ 4,725,000

Pricing for options not included in Facilities Master Plan total cost estimate:

**Option A: Renovation for Small Shared Lab Space**

\$ 230,000

**Option B: Renovation for Larger Shared Lab Space**

\$ 282,000

**Option C: Substantial Renovation for Better Efficiency**

\$2,640,000

# PHASE 6 SCOPE & COSTS

## LOCATION

Alexander County Extension Center

## SCOPE

### New Facility

±14,000 sf to consolidate existing programs and facilities, and to accommodate expanded Truck Driving curriculum. Assume some exterior masonry, some metal siding, metal roof. Site work includes new parking lot with ±50 parking spaces and Truck Driving lanes to meet IDOT standard sizes. Site unknown at this time (cost excluded).

## COST ESTIMATE (WITHOUT ESCALATION)

\$ 3,900,000







# HVAC ASSESSMENT & RECOMMENDATIONS



*In March 2024, ECS - Consulting Engineers visited the Ullin Main Campus and met with several Facility and Maintenance Technicians to better understand the issues the College was experiencing with the mechanical ventilation systems throughout the building. After the FMP main concepts were identified by the planning team, subsequent conversations were had in late 2024 and early 2025 regarding the necessary and desired improvements that would align with the proposed plan and also the repair and maintenance work identified in the FCA. The following are ECS' recommendations for mechanical system upgrades and improvements. Except where noted as optional or requiring evaluation, the costs for these improvements have been incorporated into the FMP cost opinion.*

## Buildings H & J

Mechanical systems will be upgraded to accommodate the renovation project:

- Mechanical will include but is not limited to new air handling units, variable air volume terminal units, related ductwork modification, piping modification and controls. Existing hot water and chilled water system will be utilized for the new equipment. Planning will be required to maintain operational systems in other parts of the building during this renovation. The Glycol systems will be coordinated for system draining and refill.

## Building K

All existing mechanical systems will be modified to accommodate the renovation project. This will include air devices, ductwork modifications, piping modifications and replacement of existing plumbing fixtures.

## Building L

***\*Costs for Building L HVAC improvements have been removed from the FMP cost opinion at the request of the College. In order to complete the project on a faster timeline, other funding sources are being sought. Scope is included here for reference.***

Project would consist of replacing existing ground source heat pump system with new variable air volume system similar to the rest of the building. [This building is not significantly affected by the FMP; this project can occur at any time independent of the larger scope of work identified in this report.]

All existing mechanical systems would be removed, (6) rooftop heat pumps, (19) above ceiling heat pumps, along with all related ductwork, piping, pumps and controls. Existing GEO field piping will be removed, and bores will be abandoned in place. Existing ceilings would be removed and replaced with new. Lighting will be evaluated and replaced as required.

The new mechanical would include two new rooftop air handling units connected to existing hot water and chilled water systems. We prefer two smaller rooftop air handling units for redundancy and lighter structural load, however one unit can be designed if that is preferred. New variable air volume terminal units with hot water heating coils will be provided to accommodate preferred zoning. All new systems will be connected to the new BAS system or set up to connect to future BAS.

All other existing mechanical equipment will be evaluated and replaced as required.

## **Building I**

Career Tech [Welding curriculum] renovations will include new mechanical systems.

- Mechanical for the classroom and support spaces will include but not limited to new air handling units, variable air volume terminal units, related ductwork, piping, and controls. For the Welding Lab a new high velocity welding fume exhaust and makeup air system will be provided including exhaust arms at each booth. Welding gas tanks and piping systems will be provided to accommodate the type of welding equipment. Optional air conditioning can be provided for the shop, this would include a rooftop air handling units and related ductwork. Typical design also includes a compressed air system; this and other possible systems can be discussed.

As stated in other renovations, the existing hot water and chilled water system will be utilized for the new equipment. Planning will be required to maintain operational systems in other parts of the building during this renovation. The Glycol systems will be coordinated for system draining and refill.

## **Building N**

Workforce Development Center renovations will include new mechanical systems.

- Mechanical systems include but are not limited to new package grade mounted rooftop unit, variable air volume terminal units with electric heat, related ductwork, air devices, and controls.

## **Main Building Humidity Control**

Looking at the complete building, all spaces will have humidity issues if boilers are not operating in the summer. The following are options that will keep all the spaces at the correct humidity level as it relates to high humidity.

Option 1 - For the new renovations, the VAV terminal units could have electric reheat coils instead of hot water. Hot water coils would be utilized in the air handling units for the appropriate seasons. System would be controlled to use the hot water system to maintain discharge air temperature based on building requirements, this will allow the electric reheat coils to operate at a minimum while maintaining best overall system efficiency.

Option 2- Install "Summer boilers", boilers would be electric and sized only for summer reheat load. They would be tied into the existing hot water piping system and would be designed to only deliver 90 degree water. They would be controlled via the BAS to provide hot water when building humidity levels rise. This will also resolve the current humidity issues in Building K. Boilers would require a 12'x12' room and possibly additional electrical service loads.

## RESERVE COSTS IDENTIFIED IN FCA

Shawnee Community College provided the Planning Team with reports, presentations, and spreadsheets from the FY2022 Strategic Capital Planning Report prepared by Gordian, hereafter referred to as the Facility Condition Assessment or FCA. Gordian completed the Facility Condition Assessment and Strategic Capital Plan in 2022 and presented it to the College at that time.

At the end of 2024, the Planning Team met with SCC Facility representatives to validate the projects identified in the FCA, and to understand which, if any, had been completed in the previous two years and those which would be affected by the construction scope identified in the Facilities Master Plan. The projects listed below are included at the recommendation and validation of SCC representatives. Projects impacted by the renovations proposed in this plan or that would normally be included as part of a renovation project have been excluded from this list. In addition, projects identified for a time frame beyond that of this Facilities Master Plan (+10 years) were excluded.

The costs for the projects below have been included in the overall FMP cost estimates. They have been adjusted for inflation but are otherwise, in most cases, as provided by Gordian. In some cases, costs, scope, or quantities were adjusted per the recommendation of the College. These items are noted in italics.

Capital Reserve Costs for the existing Alexander County Extension Campus, while included in the Gordian report, have not been included as the FMP identifies that facility for replacement. Union County Extension Center and Johnson County Extension Center were not assessed by Gordian as those facilities are not owned by the College. The Rustic Campus and several ancillary maintenance and storage buildings on the Main Campus have also been excluded at the recommendation of the College.

For more information on specific projects, reference the Project Schedule included with the FY2022 Strategic Capital Planning Report prepared by Gordian.

## MASSAC COUNTY EXTENSION CENTER

Category	Location	Project Type	Scope	Quantity	Units
Exterior Enclosure		Clay Brick	Point clay brick wall, 3rd floor	84.0	C.S.F.
Roofing		Metal Panel Roofing	<i>Repair leaking panels at entry</i>	126.0	S.F.
		Gutters and Downspouts	Replace aluminum downspout, 3" x 4", .024" thick	61.0	L.F.
Plumbing	109	Laboratory Sink	Replace faucets sink, laboratory	1.0	Ea.
	janitors closet	Service/Utility Sink	Replace faucets sink, service/utility	1.0	Ea.
	109	Emergency Shower Station	Replace shower emergency shower station	1.0	Ea.
	109	Emergency Eye Wash	Replace eye wash station, emergency eye wash	1.0	Ea.
	103	Water Heater, Gas / Oil, 30 Gallon	<i>water heater is standard electric 30 gallon</i>	1.0	Ea.
		(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower, fixtures & finishes only)	1.0	Ea.
	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower, fixtures & finishes only)	1.0	Ea.	
HVAC	118	Unit Heater	Repair unit heater, 12 MBH, 2 PSI steam	1.0	Ea.
Fire Protection	107	Backflow Preventer	Rebuild 6" diameter reduced pressure backflow preventer	1.0	Ea.
	118	(Custom) Fire Alarm System	Replace Fire Alarm System	10,500.0	GSF
	main entrance outside Rm 115	(Custom) Fire Alarm System	Replace Fire Alarm System	10,500.0	GSF
Electrical	118 mechanical	Secondary Transformer, Dry	Maintenance and inspection secondary transformer, dry	45.0	Ea.
	104	Secondary Transformer, Dry	Maintenance and inspection secondary transformer, dry	45.0	Ea.
	118	(Custom) Variable Frequency Drive	Replace Variable Frequency Drive	1.0	Ea.
	Entire Building	Fluorescent Lighting Fixture	Replace fluorescent fixture, lay-in, recess mtd, 2' x 4', two 40 W	188.0	Ea.

## ULLIN MAIN CAMPUS

Category	Location	Project Type	Scope	Quantity	Units
Foundations	H Building	Concrete, Unfinished	Minor repairs to concrete floor unfinished	0.0	S.F.
	L Building	Concrete, Unfinished	Minor repairs to concrete floor unfinished	0.0	S.F.
Superstructure	K Loading Dock	Concrete Stairs	Repair concrete stairs	13.3	S.F.
Exterior Enclosure	I Building	Steel Frame, Operating	Replace 3'-9" x 5'-5" steel frame window - 1st floor.	7.0	Ea.
	I Building	Steel Frame, Fixed	Replace 2'-0" x 3'-0" steel frame window - 1st floor.	37.0	Ea.
	K Building	Steel Frame, Operating	Replace 3'-9" x 5'-5" steel frame window - 1st floor.	114.0	Ea.
	K Building	Steel Frame, Fixed	Replace 2'-0" x 3'-0" steel frame window - 1st floor.	26.0	Ea.
	K Loading Dock	Steel, Painted	Replace 3'-0" x 7'-0" steel, painted, door	2.0	Ea.
	I Building	Steel, Painted	<i>Replace 3'-0" x 7'-0" steel, painted, door</i>	9.0	Ea.
	J portion (SE)	Steel, Painted	Replace 3'-0" x 7'-0" steel, painted, door	2.0	Ea.
	I Building	Steel Single, Roll-Up	Replace 12' x 12' steel roll-up door	4.0	Ea.
	I Building	Glazed Aluminum	Replace 3'-0" x 7'-0" aluminum storefront doors	12.0	Ea.
Interior Finishes	I Building	Carpet	<i>Replace carpet in auto classroom and gym lobby</i>	130.0	S.Y.
Plumbing	N107	Circulation Pump, 3 HP	<i>Replace pump / motor assembly circulation pump, 3 HP</i>	1.0	Ea.
	I2024	Service/Utility Sink	Replace faucets sink, service/utility	1.0	Ea.
	by cosmetology	Service/Utility Sink	Replace faucets sink, service/utility	1.0	Ea.
	automotive	Service/Utility Sink	Replace faucets sink, service/utility	1.0	Ea.
	kitchen	(Custom) DWH Boiler	Replace DWH Boiler	6.0	MBH
	boiler room	Water Heater, Gas / Oil, 70 Gallon	Replace water heater, gas / oil, 70 gallon	1.0	Ea.
	K building 1st flr	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	K building 1st flr	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	K building 2nd flr	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
cosmetology	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.	



Category	Location	Project Type	Scope	Quantity	Units
Plumbing (cont'd)	cosmetology	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	L building 1st flr	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	J building 1st flr	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	J building 1st flr	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	L Building 2nd Flr	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	2nd flr H building	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	2nd flr H building	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	2nd flr H building	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	2nd flr H building	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	2nd flr K building	(Custom) Bathroom Renovation	Renovate Large Bathroom (6+ Units, no shower), fixtures & finishes only	1.0	Ea.
	L Building 2nd Flr	(Custom) Bathroom Renovation	Renovate Medium Bathroom (4 to 5 Units, no shower), fixtures & finishes only	1.0	Ea.
	L building 1st flr	(Custom) Bathroom Renovation	Renovate Medium Bathroom (4 to 5 Units, no shower), fixtures & finishes only	1.0	Ea.
	H building 1st flr	(Custom) Bathroom Renovation	Renovate Medium Bathroom (4 to 5 Units, no shower), fixtures & finishes only	1.0	Ea.
	H building 1st flr	(Custom) Bathroom Renovation	Renovate Medium Bathroom (4 to 5 Units, no shower), fixtures & finishes only	1.0	Ea.
HVAC	building i	Fuel Oil Storage Tank, 275 Gallon	Replace 275 gallon fuel oil storage tank	1.0	Ea.
	boiler room	<i>(Custom) Chiller</i>	<i>Replace Chiller Pump</i>	1.0	Ea.
	K vestibule	Fan Coil	Repair fan coil unit, 1 ton	3.0	Ea.
	<i>building k</i>	Circulator Pump	<i>Replace circulator. pump, 1 H.P.</i>	2.0	<i>Ea.</i>
	building l	Exhaust Fan	Replace roof mounted exhaust fan, 2000 CFM exhaust fan	1.0	Ea.
	building	Exhaust Fan	Replace roof mounted exhaust fan, 2000 CFM exhaust fan	1.0	Ea.
	building	Exhaust Fan	Replace roof mounted exhaust fan, 2000 CFM exhaust fan	1.0	Ea.
	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.
	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.
	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.

Category	Location	Project Type	Scope	Quantity	Units
HVAC (cont'd)	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.
	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.
	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.
	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.
	building k	Draft Fan	Replace fan, induced draft, 2000 CFM	1.0	Ea.
	general receiving room	Unit Heater	Repair unit heater, 12 MBH, 2 PSI steam	1.0	Ea.
Fire Protection	building k mech room	Backflow Preventer	Rebuild 6" diameter reduced pressure backflow preventer	1.0	Ea.
Electrical	<i>H1057 &amp; I building</i>	Switchgear, Indoor, Less Than 600 V	<i>Replace switchgear, 1200 A</i>	2.0	<i>Ea.</i>
	throughout	Switchgear, Mainframe	Repair switchgear 1200 A mainframe	1.0	Ea.
	building k	Motor Starter, Up To 600 V	Replace starter motor starter, up to 600 V	1.0	Ea.
	mechanical room	Fire Alarm Control Panel	<i>Replace fire alarm control panel</i>	1.0	<i>Ea.</i>
	financial aid off.	Security System Components	Replace camera and monitor	3.0	Ea.
	boiler room	Generator, Diesel, 750 KW	<i>Replace diesel generator component, resize</i>	1.0	<i>Ea.</i>
Equipment	<i>building k</i>	(Custom) Elevators and Vertical Systems	<i>Replace elevator</i>	1.0	<i>Ea.</i>
	<i>building h</i>	(Custom) Elevators and Vertical Systems	<i>Upgrade Elevator Mechanicals</i>	1.0	<i>Ea.</i>
Site Mechanical Utilities	site	Ground Level Water Storage Tank	Sewage Lagoon Pumps	2.0	Ea.

# PHASE ONE TEMPORARY VR LEARNING SPACE

Part of the President’s vision for the future of Shawnee Community College is to implement a Virtual Reality curriculum, and to become a destination for other institutions in Southern Illinois who want to learn about using Virtual Reality as a teaching tool. While a large Virtual Reality Learning Center is planned as part of the Main Campus’ improvements proposed in the Facilities Master Plan, that part of the project will not be designed until 2029-2030, and not completed until potentially 2032. As a result, the College is interested in finding a way to begin to implement the Virtual Reality curriculum in a temporary location in the short-term (2025-2026).

## PROGRAM & PLAN

The program for the temporary space included two 16-user classrooms, a fully immersive demonstration pod, and a conference room for visitors to meet before experiencing the VR classrooms for themselves. The Planning Team looked at several potential locations in the Main Building. The criteria for selecting an area within the Main Building included utilization (look to use underutilized classrooms), level of disruption (limit disruption to student spaces), and amount of construction (limit new partitions). Some additional infrastructure (power and data) would be needed in any location to support the equipment in the classrooms, and ceilings would likely need to be removed or raised for an improved user experience in the demonstration pod.

Four different areas were proposed: two in the lower level of Building H, one in the lower level of Building J, and one near the Dining Room on the main level of Building J. The main level of Building J was selected as the preferred option because of the visible location, the proximity to a building entrance, and the minimal disruption to student spaces.

Rooms affected by the preferred location for the Temporary VR Learning Space:



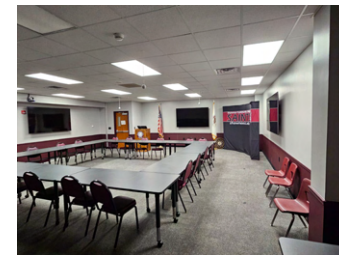
J2042 SSS lab (relocate)



J2043 Computer lab (relocate)



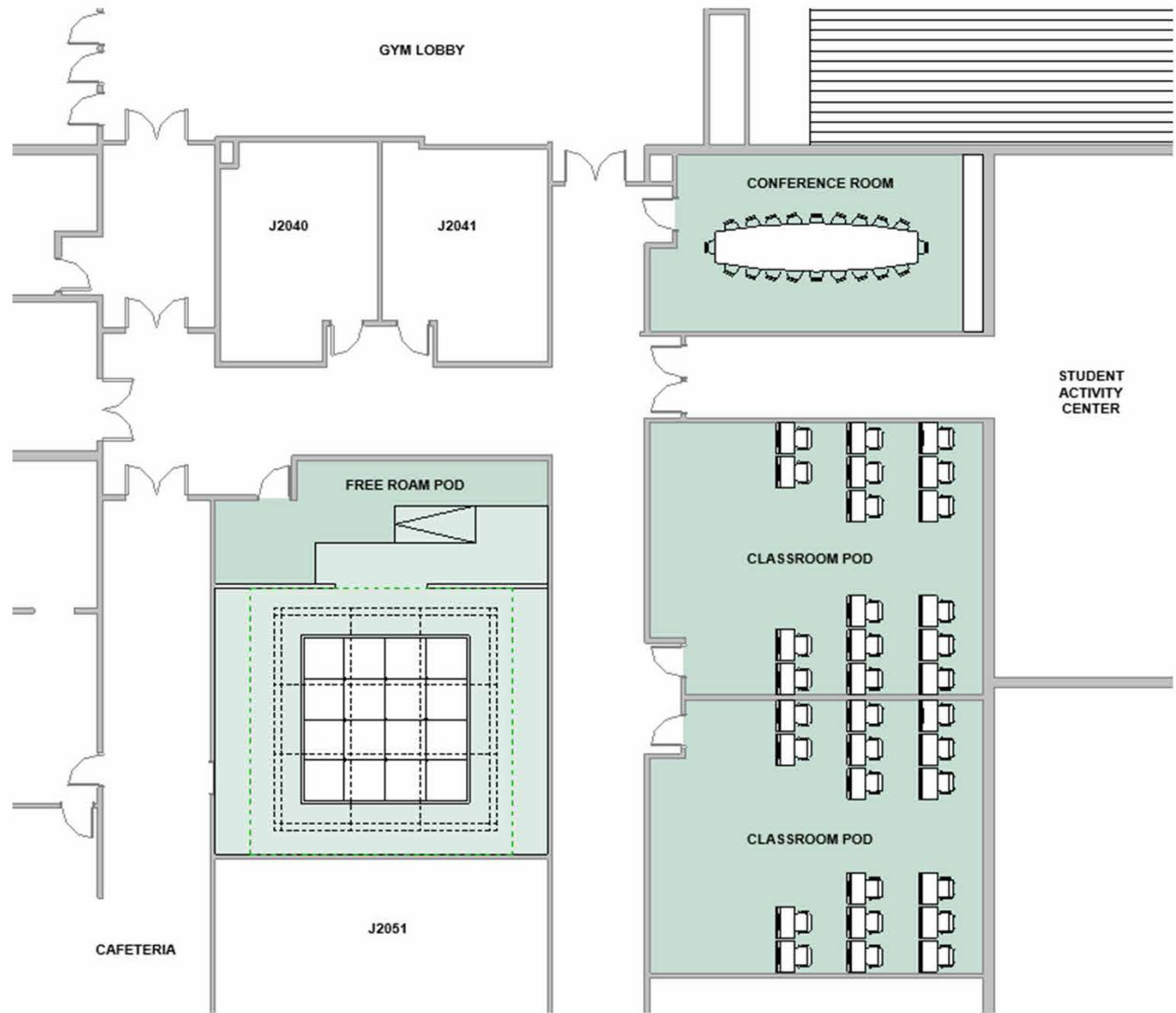
J2044 Classroom



J2052 River Room (relocate)

## TEMPORARY VR LEARNING SPACE CONCEPTUAL FLOOR PLAN

This option provides locates the conference room in the current SSS Tutoring lab, which can be relocated to an underutilized classroom. The River Room can be relocated to the unused art classroom on the lower level of the H Building. The cosmetology computer lab can be relocated to the I Building nearer their curriculum. The only significant construction would be to relocate the wall between J2050 and J 2051 if sufficient room is not provided by J2050. Field verification of room sizes as well as potential ceiling heights would need be completed prior to design commencing.



# STAKEHOLDER ENGAGEMENT SURVEYS

## BOARD OF TRUSTEES FACILITIES MASTER PLAN SURVEY

Board of Trustee Survey Trends

BY QUESTION- (In order of number of responses)

1. **What does your ideal Shawnee Community College look like 10 years from now (2035)?**
  - Facilities improved; new facilities- increased use by community, restrooms/concessions at fields, student housing, workforce training facilities, technology building
  - New programs- New labor programs, Baccalaureate classes offered by SCC or in partnership with universities, Bass fishing, Soccer
  - Flexible/Accessible Services- increase distance education for workforce training and CTE, Classes that start any time, 24/7 student support
  - General- Support the needs of the rural community, keep up with technology, better use of success stories, recognize staff accomplishments
2. **Please list any programs, curriculum, or courses that you feel Shawnee Community College should offer that would be beneficial to our district.**
  - CTE- underwater welding, network admin, heavy equipment operator, renewable energies, medical equipment repair
  - Extension Centers- weight loss programs, more at Massac/Johnson/Union Centers
  - Allied Health (and Human Services)- recovery counseling, vet tech/pre-vet
  - Sports & Recreation- intramural sports, VR football
  - Humanities- bring back the art dept, photography
  - General- more staff accountability for recruitment (not just the # of activities)
3. **Please list any workforce training or support services that you feel Shawnee Community College should offer that would be beneficial to the businesses in our district.**
  - No responses
4. **Please list any services or initiatives that you feel Shawnee Community College should offer or improve to meet the needs of our district.**
  - Services for employees and students- dental services (traveling trailer), eye care (glasses), babysitting
  - Services for K-12- choosing the right college, career options/counseling, tutoring
5. **Please list any new facilities or locations that Shawnee Community College should consider for the future needs of our students, employees, and community that would have the greatest positive impact?**
  - Relocate Johnson County Extension Center
  - Small facilities with a Zoom setup for outlying areas (i.e. East Cape)

6. **Please list any renovations, remodeling, or restructuring of current facilities that Shawnee Community College should make to meet the future needs of our district.**
- Relocate Johnson County Extension Center
  - Upgrade sports facilities

OVERALL THEMES- (In order of number of responses related to that theme)

1. **Facilities** (strong emphasis on technology)
  - Move Johnson County Extension Center (most responses of a single item)
  - Increased use of facilities by community
  - Upgrade sports facilities, restrooms/concessions at fields
  - Student housing
  - Workforce training facilities, to increase credentialing and workforce training
  - Technology building/facilities to accommodate: as many distance learners as possible, VR/AI/simulation learning, small facilities with a Zoom setup for outlying areas
2. **Support Needs of Rural Community**
  - increase courses/programs at the Extension Centers
  - weight loss programs
  - dental services (traveling trailer)
  - eye care (glasses)
  - babysitting
  - tutoring for K-12
  - more virtual/distance education options
  - small facilities with a Zoom setup for outlying areas (i.e. East Cape)
3. **New programs**
  - underwater welding
  - network admin
  - heavy equipment operator
  - renewable energies
  - medical equipment repair
  - recovery counseling
  - vet tech/pre-vet
  - weight loss programs
  - more at Massac/Johnson/Union Centers
  - intramural sports

- VR football
- bring back the art dept
- photography
- 4. **Sports**
  - intramural sports
  - VR football
  - bass fishing
  - soccer
- 5. **Staff**
  - more staff accountability for recruitment (not just the # of activities)
  - better use of success stories/recognize staff accomplishments

## FACULTY/STAFF FACILITIES MASTER PLAN SURVEY

Facility/Staff Survey Trends

BY QUESTION- (In order of number of responses)

1. **What does your ideal Shawnee Community College look like 10 years from now (2035)?**
  - Facilities improved; new facilities: increased use by community, restrooms/concessions at fields, student housing, workforce training facilities, technology building, Dorms, Extension Center in another state (MO, KY), modern classrooms with updated, flexible furniture,
  - New programs: new labor programs, Baccalaureate classes offered by SCC or in partnership with universities, Bass fishing, Soccer
  - Flexible/Accessible Services: increase distance education for workforce training and CTE, Classes that start any time, 24/7 student support,
  - General: support the needs of the rural community, keep up with technology, better use of success stories, recognize staff accomplishments
  - Work: Hybrid work schedules, more full-time faculty
  - Community Engagement - Increased community partnerships and outreach programs,
2. **Please list any programs, curriculum, or courses that you feel Shawnee Community College should offer that would be beneficial to our district.**
  - Allied Health (and Human Services): Anesthesia Technician, Cannabis & Hemp Cultivation & Operations, Dental Hygiene, Dialysis Technician, Gunsmithing, Holistic Medicine, Mammography, Ophthalmic Technician, Paralegal, Pharmacy Technician, Physical Therapist Assistant, Radiology Technician, Respiratory Therapy, Ultrasound Technician, Stenography, Respiratory

- therapy, Massage therapy, Medical Lab Technology, recovery counseling, vet tech/pre-vet,
  - CTE: Construction, underwater welding, network admin, heavy equipment operator, renewable energies, medical equipment repair, diesel tech/mechanics, HVAC,
  - Humanities & Arts: bring back the art dept, photography, social media marketing, art, graphic design, tattoo artistry, studio art courses,
  - Extension Centers: Less than one-year programs, weight loss programs, more at Massac/Johnson/Union Centers
  - Sports & Recreation: intramural sports, VR football, Fishing Team, Yoga,
  - General: more staff accountability for recruitment (not just the # of activities), more academic advisors specialized in each study area,
  - Sciences: Computer programs, Artificial Intelligence courses, revamp physical sciences offerings (physics, engineering, etc),
  - Other: Culinary arts, course to be a chef,
3. **Please list any workforce training or support services that you feel Shawnee Community College should offer that would be beneficial to the businesses in our district.**
- Health: CPR, First Aid, Mental Health, increase courses to include more advanced courses like ACLS and ensure every nursing, respiratory therapy, and EMT/Paramedic student,
  - Professional Development: Grant writing, Advertising & Marketing, Budgeting and Branding, Hiring Process, owning vs Franchising, Time management, leadership, communication skills, how to write a business plan,
  - Technology: Microsoft and Google workshops, IT training, computer skills (word, excel, PowerPoint, etc), 3-D printer that people in the local community can use for a small fee, and a course on how to use it,
  - Entrepreneurs: Low-cost legal consultation,
  - Languages: TESOL, Spanish, Sign language,
  - Financial Literacy: Streamlined information on loans or financing type of information, money management,
  - Other: night classes, less than one-year programs at extension centers,
4. **Please list any services or initiatives that you feel Shawnee Community College should offer or improve to meet the needs of our district.**
- Community services: keep Bernie's place food pantry in operation, something for the homeless, college students assist at elementary and middle schools, trash pickups in communities, volunteer or hold a free meal at each of the centers, promote the animals at the animal shelter online, community health education on healthy relationships, sex education, how to recognize red flags, investment strategy workshops,
  - Services for employees and students: dental services (traveling trailer), eye care (glasses), childcare for low-income students (babysitting), workshops on interviewing, leadership and effective communication, housing for out of state students,
  - Services for K-12: choosing the right college, career options/counseling, tutoring, events not about academics,
  - Programs: micro-credentialing and less than one-year programs,
  - Flexible/Accessible Services: run buses at night for night students,



- Technology: utilize VR more in classrooms,
  - Sports: intra-mural sports, buy back the house that was used for athlete housing,
5. **Please list any new facilities or locations that Shawnee Community College should consider for the future needs of our students, employees, and community that would have the greatest positive impact?**
- Relocate Johnson County Extension Center: different Johnson County site, Sikeston, Mounds, Goreville, Cape Girardeau, Paducah.
  - Small facilities with a Zoom setup for outlying areas (i.e. East Cape): Student recruiting offices in Cape Girardeau, Carbondale, and Paducah should be considered. One person could manage each location, and work on rotating weekly schedule.
  - Buildings: Student housing/dorms, Larger performing arts building that could house theatre, music, arts, CTE opportunity in Metropolis,
  - Sports: Training facility for baseball/softball, housing, indoor facility for baseball/softball, restrooms at the baseball and softball fields, grandstand for baseball field.
6. **Please list any renovations, remodeling, or restructuring of current facilities that Shawnee Community College should make to meet the future needs of our district.**
- Main Campus: remodel library, remodeling of all bathrooms (especially bathroom to the east of library) to be modern, renovate BIO Labs, integrate AI into the classrooms, Science labs on main campus need upgrades,
  - Extension Centers: relocate the Johnson County extension center, better plumbing and flooring at Union County (some sinks and toilets not working),
  - Accessibility: most handicap doors do not work,

OVERALL THEMES- (In order of number of responses related to that theme)

1. **Facilities** (strong emphasis on technology)
  - Move Johnson County Extension Center (most responses of a single item)
  - increased use of facilities by community
  - upgrade sports facilities, restrooms/concessions at fields
  - student housing/dorms
  - workforce training facilities, to increase credentialing and workforce training
  - technology building/facilities to accommodate: as many distance learners as possible, VR/AI/simulation learning, small facilities with a Zoom setup for outlying areas
2. **Support Needs of Rural Community**
  - increase courses/programs at the Extension Centers
  - weight loss programs
  - dental services (traveling trailer)

- eye care (glasses)
  - babysitting
  - tutoring for K-12
  - more virtual/distance education options
  - small facilities with a Zoom setup for outlying areas (i.e. East Cape)
3. **New programs**
- underwater welding
  - network admin
  - heavy equipment operator
  - renewable energies
  - medical equipment repair
  - recovery counseling
  - vet tech/pre-vet
  - weight loss programs
  - more at Massac/Johnson/Union Centers
  - intramural sports
  - VR football
  - bring back the art dept
  - photography
4. **Sports**
- intramural sports
  - VR football
  - bass fishing
  - soccer
5. **Staff**
- more staff accountability for recruitment (not just the # of activities)
  - better use of success stories/recognize staff accomplishments
  - One recruiting staff to manage each recruiting office location in Cape Girardeau, Carbondale and Paducah, and work on rotating weekly schedule.

## STUDENT FACILITIES MASTER PLAN SURVEY

Student Survey Trends

BY QUESTION- (In order of number of responses)

1. **What does your ideal Shawnee Community College look like 10 years from now (2035)?**
  - Facilities improved; new facilities: expansion
  - New programs: competing programs with bigger universities
  - Flexible/Accessible Services: digital,
  - Sports: cheer team, football team,
2. **Please list any programs, curriculum, or courses that you feel Shawnee Community College should offer that would be beneficial to our district.**
  - Sports & Recreation: Cheerleading,
  - Other: on track
3. **Please list any workforce training or support services that you feel Shawnee Community College should offer that would be beneficial to the businesses in our district.?**
  - CTE: more trades for the guys,
  - Other: on track,
4. **Please list any services or initiatives that you feel Shawnee Community College should offer or improve to meet the needs of our district.**
  - Flexible/Accessible Services: online course teachers should understand to have teacher-student interaction, buying back all books in the bookstore,
  - Other: on track,
5. **Please list any new facilities or locations that Shawnee Community College should consider for the future needs of our students, employees, and community that would have the greatest positive impact?**
  - Extension Centers: workout facility in Cairo,
  - Other: on track,
6. **Please list any renovations, remodeling, or restructuring of current facilities that Shawnee Community College should make to meet the future needs of our district.**
  - Extension Centers: workout facility in Cairo,
  - Accessibility: snack machine downstairs(nursing),
  - Other: on track,

OVERALL THEMES- (In order of number of responses related to that theme)

1. **Facilities** (strong emphasis on technology)
  - Digital advancement
2. **New programs**
  - Competing programs with bigger universities
3. **Sports**
  - Cheerleading
  - football
4. **Faculty/Staff**
  - online course teachers should understand to have teacher-student interaction

## COMMUNITY FACILITIES MASTER PLAN SURVEY

Community Survey Trends

BY QUESTION- (In order of number of responses)

1. **What does your ideal Shawnee Community College look like 10 years from now (2035)?**
  - Facilities improved; new facilities: build and amphitheater and have musical performances or special speakers, expand beyond Ullin,
  - New programs: training professionals for craft trades, options to finish bachelors degrees but in conjunction with 4-year universities,
  - Flexible/Accessible Services: more presence at VHS and VGS, along with Goreville,
  - General: Continuing to be an anchor institution for the southern 5 counties.
  - Community Engagement – more events for the community, use new paved roads out back for 5K or heart walks,
2. **Please list any programs, curriculum, or courses that you feel Shawnee Community College should offer that would be beneficial to our district.**
  - Allied Health (and Human Services): Dentistry, Respiratory Therapy, EMT, Paramedic teacher or Paraprofessional course, Pre-anatomy/physiology, quick certification programs (e.g. phlebotomy)
  - CTE: Construction trades, Plumbing, building construction, electrician,
  - Humanities & Arts: photography, videography, social media marketing, studio art courses,
  - Sports & Recreation: gymnastics,
  - Other: individual success plan for every student,
3. **Please list any workforce training or support services that you feel Shawnee Community College should offer that would be beneficial to the businesses in our district.**

- Health: Nursing and funeral directors could take exams and get ce credits at Shawnee if they were offered,
  - Professional Development: customer service training,
  - Other: At time higher education can be rigid and move very slowly, More access to already established programs
4. **Please list any services or initiatives that you feel Shawnee Community College should offer or improve to meet the needs of our district.**
- Community services: More programs that pair with the high schools would be good to get kids on track early.
  - Services for K-12: Very strong relationship with all school districts, Work on K- Shawnee College
  - Programs: continue “early college” for high school students, continue offering GED,
  - Flexible/Accessible Services: Transportation hub that gets students to and from the campus,
  - Social media & marketing: advertising existing services, advertising upcoming events, advertising sporting events, Promote more so people can know more about the things that Shawnee can offer
  - Technology: expand broadband across the region,
  - Sports: Host all-star sporting events for all local schools athletes, not just schools that your AD likes or wants to recruit, host multiple showcase sporting events throughout the year, Host showcase tournaments for basketball/baseball/softball starting for all local 6th grades to HS, Host soccer showcases in the outfield, E-sports,
5. **Please list any new facilities or locations that Shawnee Community College should consider for the future needs of our students, employees, and community that would have the greatest positive impact?**
- Extension Center: Relocate Johnson County extension center, Vienna center needs a new location, Locations in each of the five counties, ensuring that they are staffed with people that can truly help the communities in which they are located,
  - Buildings: Student housing/dorms, Larger medical arts building,
  - Other: food options facility, recreation, child care for both students and employees,
6. **Please list any renovations, remodeling, or restructuring of current facilities that Shawnee Community College should make to meet the future needs of our district.**
- Main Campus: remodel library, remodel bathroom by library, housing options for students, remodel annex property (old campus),
  - Extension Centers: relocate the Johnson County extension center,
  - Accessibility: consider grant funding for a mobile classroom, mobile salon that pull up in local towns and offers cosmetology services or automotive checks diagnostics and minor maintenance or repairs for community members,

OVERALL THEMES- (In order of number of responses related to that theme)

1. **Facilities** (strong emphasis on technology)
- Move Johnson County Extension Center (most responses of a single item)
  - upgrade sports facilities, restrooms/concessions at fields
  - student housing/dorms

- workforce training facilities, to increase credentialing and workforce training
2. **Support Needs of Rural Community**
    - increase courses/programs at the Extension Centers
    - cosmetology services (mobile trailer)
    - automotive services (mobile trailer)
    - childcare
    - tutoring for K-12
  3. **New programs**
    - quick certification programs
    - Construction trades
    - Plumbing
    - building construction
    - electrician
    - more at Massac/Johnson/Union Centers
    - photography & videography
  4. **Sports**
    - intramural sports
    - Host soccer showcases
    - showcase sporting events throughout the year,
    - Host showcase tournaments for basketball/baseball/softball starting for all local 6th grades to HS,
  5. **Faculty/Staff**
    - more staff accountability for recruitment (not just the # of activities)
    - better use of success stories/recognize staff accomplishments
    - One recruiting staff to manage each recruiting office location in Cape Girardeau, Carbondale and Paducah, and work on rotating weekly schedule.



Prepared by:

